

Microbiology

2017-2018



Enhance your workflow

quality, reliability, versatility

ThermoFisher
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remel



Quality products for your complete Workflow

for clinical testing



for patient safety



for food testing



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2 Atmosphere Generation Systems

AGS System

AGS

Safe and speedy generation of optimal growth conditions for anaerobes, microaerophiles and CO₂-dependent organisms.

AnaeroGen

An anaerobic atmosphere generation system

AnaeroGen 2.5 litre for use in 2.5 litre jar			
10 sachets		AN0025A	2,508
AnaeroGen 3.5 litre for use in 3.5 litre jar			
10 sachets		AN0035A	2,615
AnaeroGen Compact			
10 sachets and 10 pouches		AN0010C	2,967
AnaeroGen W-Zip Compact			
10 sachets and 10 W-Zip pouches		AN0010W	5,134
AnaeroGen Compact for use in plastic pouches and/or W-Zip pouches			
10 sachets		AN0020D	3,192

CampyGen

Produces suitable gaseous atmosphere for the growth of microaerophilic organisms

CampyGen 2.5 litre for use in 2.5 litre jar			
10 sachets		CN0025A	2,519
CampyGen 3.5 litre for use in 3.5 litre jar			
10 sachets		CN0035A	2,519
CampyGen Compact for use in plastic pouches and/or W-Zip pouches			
20 sachets		CN0020C	3,743

CO₂Gen

Produces suitable conditions for organisms which require or grow better in a CO₂ enriched atmosphere

CO ₂ Gen 2.5 litre for use in 2.5 litre jar			
10 sachets		CD0025A	3,523
CO ₂ Gen Compact for use in plastic pouches and/or W-Zip pouches			
20 sachets		CD0020C	3,854

Compact Accessories

W-Zip Seal Pouches (integral seal)			
20 pouches		AG0060C	5,999
Plastic Pouches			
20 pouches		AG0020C	2,927
Sealing Clips for Plastic Pouches			
5 clips		AN0005C	1,932

AnaeroJar

With a 2.5 litre capacity, and supplied complete, this jar holds up to 12 plates.

1 jar		AG0025A	24,430
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AnaeroJar Accessories

AnaeroJar Base			
1		AG0026A	15,321
AnaeroJar Lid			
1		AG0027A	13,612
AnaeroJar Handle			
1		AG0028A	2,352
AnaeroJar Plate Carrier			
1		AG0029A	13,488
AnaeroJar 'O' Ring			
5		AG0030A	2,747
AnaeroJar Clips			
2		AG0031A	3,423

Anaerobic Indicator (resazurin)

100		BR0055B	6,999
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Anaerobic Jar

With a 3.5 litre capacity, this jar holds up to 15 plates. **Note** – for connection to a vacuum pump and gas cylinder, Schrader valve chucks and clips are also required.

1 jar		HP0011A	79,154
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Modified Anaerobic Jar

With single Schrader valve and without pressure gauge

1 jar		HP0031A	71,304
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Anaerobic Jar Accessories

Clamp and Screw			
1		HP0025A	16,291
Lid, complete with clamp and screw			
1		HP0014A	65,307
'O' Ring			
5		HP0018A	4,283
Plate Carrier – Stainless Steel			
1		HP0026A	18,096
Polycarbonate Jar (base only)			
1		HP0013A	14,129
Pressure Gauge			
1		HP0017A	13,049
Pressure Release Valve			
1		HP0016A	11,966
Schrader Valve Chuck and Clip			
2		HP0020A	10,079
Schrader Valve Cores			
10		HP0022A	3,537
Schrader Valve Kit			
2		HP0015A	6,501

Creation of correct atmosphere for culture of Micro-organisms



No Water.
No Catalyst.
No Hydrogen.

Safe. Quick. Simple. Clean

Antimicrobial Susceptibility Testing



- **Oxoid Antimicrobial Discs**
Produced to DIN specifications, the strictest specification for antimicrobial concentration available (DIN 90 - 125%, FDA 67.5 - 150%, WHO 75 - 135%)
- **Oxoid Discs Dispenser**
Available in 6, 8 or 12 cartridge format to accommodate use with 90, 100 or 150 mm plates
- **Oxoid M.I.C. Evaluators**
Tailored to suit clinical customer requirements whilst maintaining the accuracy required for research



The Complete Antibiotic Susceptibility Range

Antimicrobial Susceptibility Testing Discs

Each pack contains 5 cartridges. Each cartridge contains 50 discs.

Discs in routine use should be stored at 2 to 8°C. Longer term storage should be at -20°C. Allow discs to reach room temperature before opening.

When ordering please quote the 'symbol', 'level' and order code required.

KEY

CLSI:	Clinical and Laboratory Standards Institute
DIN:	Deutsches Institut für Normung
BSAC:	British Society for Antimicrobial Chemotherapy
EUCAST:	European Committee on Antimicrobial Susceptibility Testing
SFM:	Société Française de Microbiologie

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Amikacin	AK	30µg	CT0107B	X	X	X	X	X
Amoxycillin	AML	2µg	CT0060B			X		
Amoxycillin	AML	10µg	CT0161B		X	X	X	
Amoxycillin	AML	25µg	CT0061B					X
Amoxycillin/ clavulanic acid	AMC	3µg	CT0538B			X	X	
Amoxycillin/ clavulanic acid	AMC	30µg	CT0223B	X	X	X	X	X
Ampicillin	AMP	2µg	CT0002B			X	X	
Ampicillin	AMP	10µg	CT0003B	X	X	X	X	X
Ampicillin	AMP	25µg	CT0004B			X		
Ampicillin/ sulbactam 1:1	SAM	20µg	CT0520B	X			X	X
Ampicillin/ sulbactam 2:1	SAM	30µg	CT1653B		X			
Apramycin	APR	15µg	CT0545B	X				
Azithromycin	AZM	15µg	CT0906B	X	X	X		X
Aztreonam	ATM	30µg	CT0264B	X	X	X	X	X
Bacitracin	B	10 units	CT0005B					
Carbenicillin	CAR	100µg	CT0006B	X	X	X		
Cefaclor	CEC	30µg	CT0149B	X	X	X	X	
Cefadroxil	CFR	30µg	CT0453B				X	X
Cefamandole	MA	30µg	CT0108B	X	X	X		X
Cefepime	FEP	30µg	CT0771B	X		X	X	X
Cefixime	CFM	5µg	CT0653B	X		X	X	
Cefonicid	CID	30µg	CT1894B	X				
Cefoperazone	CFP	30µg	CT0193B		X			X
Cefoperazone	CFP	75µg	CT0249B	X	X			
Cefoperazone/ sulbactam 2:1	SCF	105µg	CT1727B					
Cefotaxime	CTX	5µg	CT0407B			X	X	
Cefotaxime	CTX	30µg	CT0166B	X	X	X		X
Cefotetan	CTT	30µg	CT0665B	X	X	X		X
Cefovecin	CVN	30µg	CT1929B	X				
Cefoxitin	FOX	10µg				X		
Cefoxitin	FOX	30µg	CT0119B	X	X	X	X	X
Cefpirome	CPO	30µg	CT1412B			X		X
Cefpodoxime	CPD	10µg	CT1612B	X	X	X	X	X
Cefprozil	CPR	30µg	CT1647B	X				
Cefsulodin	CFS	30µg	CT0263B		X			X
Ceftaroline	CPT	5µg	CT1942B				X	
Ceftaroline	CPT	30µg	CT1941B	X				

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Ceftazidime	CAZ	5µg	CT1629B		X		X	X
Ceftazidime	CAZ	30µg	CT0412B	X	X	X		
Ceftibuten	CFT	30µg	CT1662B	X			X	
Ceftiofur	EFT	30µg	CT1751B	X				X
Ceftizoxime	ZOX	30µg	CT0477B	X	X	X		
Ceftriaxone	CRO	5µg	CT1743B			X		X
Ceftriaxone	CRO	30µg	CT0417B	X	X	X	X	
Cefuroxime sodium	CXM	5µg	CT0406B			X		X
Cefuroxime sodium	CXM	30µg	CT0127B	X	X	X	X	X
Cephalexin	CL	30µg	CT0007B			X	X	X
Cephalothin	KF	30µg	CT0010B	X	X	X		
Cephazolin	KZ	30µg	CT0011B	X				X
Cephadrine	CE	30µg	CT0063B		X	X		
Chloramphenicol	C	10µg	CT0012B		X	X		X
Chloramphenicol	C	30µg	CT0013B	X			X	
Chloramphenicol	C	50µg	CT0014B					
Ciprofloxacin	CIP	1µg	CT0623B			X		X
Ciprofloxacin	CIP	5µg	CT0425B	X	X	X	X	
Ciprofloxacin	CIP	10µg	CT1615B					
Clarithromycin	CLR	2µg	CT1599B			X		
Clarithromycin	CLR	5µg	CT1623B			X		
Clarithromycin	CLR	15µg	CT0693B	X				
Clindamycin	DA	2µg	CT0064B	X		X	X	
Clindamycin	DA	10µg	CT0015B					
Cloxacillin	OB	5µg	CT0016B					
Colistin	CT	10µg	CT0017B	X	X			
Colistin	CT	25µg	CT0065B			X		X
Colistin	CT	50µg	CT0664B					
Compound sulphonamides	S3	300µg	CT0059B					
Doripenem	DOR	10µg	CT1880B	X		X	X	
Doxycycline	DO	30µg	CT0018B	X	X	X		
Enrofloxacin	ENR	5µg	CT0639B	X		X		X
Ertapenem	ETP	10µg	CT1761B	X		X	X	
Erythromycin	E	5µg	CT0066B			X		
Erythromycin	E	10µg	CT0019B					
Erythromycin	E	15µg	CT0020B	X	X		X	
Erythromycin	E	30µg	CT0021B					
Florfenicol	FFC	30µg	CT1754B	X				
Fluconazole*	FCA	25µg	CT1806B	X				
Flumequine	UB	30µg	CT0666B					X
Fosfomycin	FOS	50µg	CT0183B					X
Fosfomycin/ trometamol	FOT	200µg	CT0758B			X		
Framycetin	FY	100µg	CT0071B					
Fusidic acid	FD	5µg	CT0493B					
Fusidic acid	FD	10µg	CT0023B	X		X	X	X
Fusidic acid	FD	50µg	CT1617B					
Gentamicin	CN	10µg	CT0024B	X	X	X	X	
Gentamicin	CN	30µg	CT0072B				X	
Gentamicin	CN	120µg	CT0794B	X				
Gentamicin	CN	200µg	CT0695B			X		

4 Antimicrobial Susceptibility Testing

Antimicrobial Susceptibility Testing Discs

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Imipenem	IPM	10µg	CT0455B	X	X	X	X	X
Kanamycin	K	5µg	CT0025B					
Kanamycin	K	30µg	CT0026B	X	X			
Levofloxacin	LEV	1µg	CT1586B			X		
Levofloxacin	LEV	5µg	CT1587B	X		X	X	X
Lincomycin	MY	2µg	CT0027B					
Lincomycin	MY	10µg	CT0123B					
Lincomycin	MY	15µg	CT0028B		X			X
Lincomycin/neomycin	LN	75µg	CT1757B					
Lincomycin/spectinomycin	LS	109µg	CT1758B					
Linezolid	LZD	10µg	CT1649B			X	X	
Linezolid	LZD	30µg	CT1650B	X				X
Lomefloxacin	LOM	10µg	CT1661B	X				
Mecillinam	MEL	10µg	CT0096B	X		X	X	X
Mecillinam	MEL	25µg	CT0091B					
Meropenem	MEM	10µg	CT0774B	X	X	X	X	X
Metronidazole	MTZ	5µg	CT0067B			X		
Metronidazole	MTZ	50µg	CT0466B					
Mezlocillin	MEZ	30µg	CT0174B		X			
Mezlocillin	MEZ	75µg	CT0192B	X	X	X		X
Minocycline	MH	30µg	CT0030B	X	X	X	X	
Moxifloxacin	MXF	1µg	CT1683B			X		
Moxifloxacin	MXF	5µg	CT1633B	X		X	X	X
Mupirocin	MUP	5µg	CT0522B			X		X
Mupirocin	MUP	20µg	CT1826B			X		
Mupirocin	MUP	200µg	CT0523B				X	
Nafcillin	NF	1µg	CT1895B	X				
Nalidixic acid	NA	30µg	CT0031B	X		X	X	X
Neomycin	N	10µg	CT0032B			X		
Neomycin	N	30µg	CT0033B	X				
Netilmicin	NET	10µg	CT0424B		X	X	X	
Netilmicin	NET	30µg	CT0225B	X	X		X	X
Nitrofurantoin	F	50µg	CT0069B					
Nitrofurantoin	F	100µg	CT0034B		X		X	
Nitrofurantoin	F	200µg	CT0035B			X		
Nitrofurantoin	F	300µg	CT0036B	X				X
Norfloxacin	NOR	2µg	CT0687B			X		
Norfloxacin	NOR	5µg	CT0668B		X			X
Norfloxacin	NOR	10µg	CT0434B	X	X		X	
Novobiocin	NV	5µg	CT0037B					
Novobiocin	NV	30µg	CT0038B					
Nystatin*	NS	100 units	CT0073B					
Ofloxacin	OFX	5µg	CT0446B	X	X	X	X	X
Oleandomycin	OL	15µg	CT0039B					
Oxacillin	OX	1µg	CT0159B	X	X	X	X	
Oxacillin	OX	5µg	CT0040B		X			X
Oxolinic acid	OA	2µg	CT0181B					
Oxytetracycline	OT	30µg	CT0041B		X		X	
Pefloxacin	PEF	5µg	CT0661B					X
Penicillin G	P	1 unit	CT0152B			X		
Penicillin G	P	1.5 units	CT0042B					

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Penicillin G	P	2 units	CT0088B					
Penicillin G	P	5 units	CT0124B					
Penicillin G	P	10 units	CT0043B	X	X		X	X
Penicillin V	PV	10µg	CT1900B					
Penicillin/novobiocin	PNV	40	CT1755B	X				
Pipemidic acid	PIP	20µg	CT0180B		X			X
Piperacillin	PRL	30µg	CT1619B		X		X	
Piperacillin	PRL	75µg	CT0261B		X	X		X
Piperacillin	PRL	100µg	CT0199B	X	X			
Piperacillin/tazobactam	TZP	36µg	CT1616B				X	
Piperacillin/tazobactam	TZP	40µg	CT1628B		X		X	
Piperacillin/tazobactam	TZP	85µg	CT0720B			X		X
Piperacillin/tazobactam	TZP	110µg	CT0725B	X				
Pirlimycin	PIR	2µg	CT1668B	X				
Polymyxin B	PB	300 units	CT0044B	X				
Quinupristin/dalfopristin	QD	15µg	CT1644B	X		X	X	X
Rifampicin	RD	2µg	CT0078B			X		
Rifampicin	RD	5µg	CT0207B	X	X	X	X	
Rifampicin	RD	30µg	CT0104B					X
Spectinomycin	SH	10µg	CT0046B					
Spectinomycin	SH	25µg	CT0411B			X		
Spectinomycin	SH	100µg	CT0823B	X				X
Spiramycin	SP	100µg	CT0232B					X
Streptomycin	S	10µg	CT0047B	X	X	X		
Streptomycin	S	25µg	CT0048B					
Streptomycin	S	300µg	CT1897B			X		
Sulbactam/ampicillin 1:1	SAM	20µg	CT0520B	X			X	X
Sulbactam/ampicillin 1:2	SAM	30µg	CT1653B		X			
Sulfisoxazole	see Sulphafurazole							
Sulphafurazole (Sulfisoxazole)	SF	300µg	CT0075B	X				
Sulphamethoxazole	RL	25µg	CT0051B					
Sulphamethoxazole	RL	100µg	CT0074B					
Sulphamethoxazole/tri-methoprim 19:1	SXT	25µg	CT0052B	X	X	X		X
Sulphonamides compound	S3	300µg	CT0059B					
Teicoplanin	TEC	30µg	CT0647B	X		X	X	X
Telithromycin	TEL	15µg	CT1714B	X		X	X	X
Tetracycline	TE	10µg	CT0053B			X		
Tetracycline	TE	30µg	CT0054B	X	X		X	
Ticarcillin	TIC	75µg	CT0167B	X	X	X	X	X
Ticarcillin/clavulanic acid 7.5:1	TIM	85µg	CT0449B	X	X	X	X	X
Tigecycline	TGC	15µg	CT1841B	X		X	X	X
Tilmicosin	TIL	15µg	CT1756B	X				
Tobramycin	TOB	10µg	CT0056B	X	X	X	X	X
Tobramycin	TOB	30µg	CT1618B					
Trimethoprim	W	1.25µg	CT0057B					
Trimethoprim	W	2.5µg	CT0070B			X		

Not all products available in all territories. Please contact your local office for details.

X = the antimicrobial concentration is listed in the corresponding AST Method guidance documentation

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Trimethoprim	W	5µg	CT0076B	X	X	X	X	X
Trimethoprim/sulphamethoxazole 1:19	SXT	25µg	CT0052B	X	X	X		X
Vancomycin	VA	5µg	CT0188B			X	X	
Vancomycin	VA	30µg	CT0058B	X	X			X
Voriconazole*	VOR	1µg	CT1807B	X				

Antifungal Susceptibility Testing Discs

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	EUCAST	SFM
Fluconazole*	FCA	25µg	CT1806B	X				
Nystatin*	NS	100 units	CT0073B					
Voriconazole*	VOR	1µg	CT1807B	X				

Susceptibility Testing Discs

CTXXXB***	250 Discs	1,721
DD0026B	250 Discs	2,387

***Except Code CT1751B

M.I.C.EVALUATORS™

Accurate MIC values with M.I.C.E.™ strips

Antimicrobial gradient strips for establishing accurate Minimum Inhibitory Concentration (MIC) values. Thermo Scientific™ Oxoid™ M.I.C.Evaluator (M.I.C.E.™) Strips provide a gradient of stabilized antimicrobial covering 15 doubling dilutions that conform to international standards (CLSI and ISO).

Easy to read MIC values

- Scale conforms to international standards
- Large font simplifies reading

Simple to perform

- Easy to manipulate
- Strip handle is presented when sachet is peeled apart

Convenient

- Single strip packaging – just open and use
- 10 and 50 pack sizes available
- All antimicrobials store at 2–8°C*

Excellent results

- International trials have reported equivalent performance to standard methods.

M.I.C.Evaluator Strips

For the accurate determination of the minimum inhibitory concentration (MIC) of a test organism to an antimicrobial.

Amikacin (AK)			
10	256–0.015µg/mL	MA0135D	4,305
50	256–0.015µg/mL	MA0135F	21,526
Amoxycillin (AML)			
10	256–0.015µg/mL	MA0109D	4,305
50	256–0.015µg/mL	MA0109F	21,526
Amoxycillin/clavulanic acid (AMC)			
10	256–0.015µg/mL	MA0107D	4,305
50	256–0.015µg/mL	MA0107F	21,526
Ampicillin (AMP)			
10	256–0.015µg/mL	MA0110D	4,305
50	256–0.015µg/mL	MA0110F	21,526
Cefotaxime (CTX)			
10	32–0.002µg/mL	MA0111D	4,305
50	32–0.002µg/mL	MA0111F	21,526
Cefotaxime (CTX)			
10	256–0.015µg/mL	MA0112D	4,305
50	256–0.015µg/mL	MA0112F	21,526
Ceftaroline (CPT)			
10	32–0.002µg/mL	MA0127D	4,305
50	32–0.002µg/mL	MA0127F	21,526
Ceftazidime† (CAZ)			
10	256–0.015µg/mL	MA0120D	4,305
50	256–0.015µg/mL	MA0120F	21,526
Ceftriaxone (CRO)			
10	32–0.002µg/mL	MA0122D	4,305
50	32–0.002µg/mL	MA0122F	21,526
Ciprofloxacin (CIP)			
10	32–0.002µg/mL	MA0104D	4,305
50	32–0.002µg/mL	MA0104F	21,526
Clindamycin (DA)			
10	256–0.015µg/mL	MA0119D	4,305
50	256–0.015µg/mL	MA0119F	21,526
Daptomycin (DAP)			
10	256 - 0.015µg/mL	MA0125D	4,305
50	256 - 0.015µg/mL	MA0125F	21,526
Erythromycin (E)			
10	256–0.015µg/mL	MA0108D	4,305
50	256–0.015µg/mL	MA0108F	21,526
Gentamicin (CN)			
10	256–0.015µg/mL	MA0116D	4,305
50	256–0.015µg/mL	MA0116F	21,526
Gentamicin (CN)			
10	1024–0.06µg/mL	MA0117D	4,305
50	1024–0.06µg/mL	MA0117F	21,526
Imipenem (IPM)			
10	32–0.002µg/mL	MA0115D	4,305
50	32–0.002µg/mL	MA0115F	21,526
Levofloxacin (LEV)			
10	32–0.002µg/mL	MA0113D	4,305
50	32–0.002µg/mL	MA0113F	21,526

* Except Mupirocin which is -20°C storage

X = the antimicrobial concentration is listed in the corresponding AST Method guidance documentation

Not all products available in all territories. Please contact your local office for details.

6 Antimicrobial Susceptibility Testing

M.I.C.Evaluator Strips and AST Media

Linezolid (LZD)			
10	256–0.015µg/mL	MA0106D	4,305
50	256–0.015µg/mL	MA0106F	21,526
Meropenem (MEM)			
10	32–0.002µg/mL	MA0121D	4,305
50	32–0.002µg/mL	MA0121F	21,526
Metronidazole (MTZ)			
10	256–0.015µg/mL	MA0103D	4,305
50	256–0.015µg/mL	MA0103F	21,526
Mupirocin* (MUP)			
10	1024–0.06µg/mL	MA0126D	4,305
50	1024–0.06µg/mL	MA0126F	21,526
Oxacillin (OX)			
10	256–0.015µg/mL	MA0114D	4,305
50	256–0.015µg/mL	MA0114F	21,526
Penicillin G (P)			
10	32–0.002µg/mL	MA0100D	4,305
50	32–0.002µg/mL	MA0100F	21,526
Penicillin G (P)			
10	256–0.015µg/mL	MA0101D	4,305
50	256–0.015µg/mL	MA0101F	21,526
Teicoplanin (TEC)			
10	256–0.015µg/mL	MA0118D	4,305
50	256–0.015µg/mL	MA0118F	21,526
Tetracycline (TE)			
10	256–0.015µg/mL	MA0105D	4,305
50	256–0.015µg/mL	MA0105F	21,526
Tigecycline (TGC)			
10	256–0.015µg/mL	MA0124D	4,305
50	256–0.015µg/mL	MA0124F	21,526
Vancomycin (VA)			
10	256–0.015µg/mL	MA0102D	4,305
50	256–0.015µg/mL	MA0102F	21,526

AST Media

Diagnostic Sensitivity Test Agar (DSTA)

500g	for 12.5 litres medium	CM0261B	15,595
2.5kg	for 62.5 litres medium	CM0261R	On Request
5kg	for 125.0 litres medium	CM0261T	On Request

Haemophilus Test Medium (HTM)

HTM Base			
500g	for 11.6 litres medium	CM0898B	13,423
HTM Supplement Store at -20°C to 0°C			
10 vials	for 500mL medium	SR0158E	8,164

Iso-Sensitest Agar

A semidefined medium for antimicrobial susceptibility testing.

500g	for 15.9 litres medium	CM0471B	13,048
2.5kg	for 79.5 litres medium	CM0471R	On Request
5kg	for 159.0 litres medium	CM0471T	On Request

Iso-Sensitest Broth

A semidefined medium for antimicrobial susceptibility testing.

500g	for 21.4 litres medium	CM0473B	15,969
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Mueller-Hinton Agar

Conforming to international standards for antimicrobial susceptibility testing media and tested to CLSI M6-A2.

500g	for 13.2 litres medium	CM0337B	3,499
2.5kg	for 66.0 litres medium	CM0337R	On Request
5kg	for 132.0 litres medium	CM0337T	On Request

Mueller-Hinton Broth

Conforming to international standards for antimicrobial susceptibility testing media.

500g	for 23.8 litres medium	CM0405B	12,618
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Sensitest Agar

500g	for 15.6 litres medium	CM0409B	18,660
2.5kg	for 78.0 litres medium	CM0409R	On Request

Wilkins-Chalgren Anaerobe Agar

Recommended for antimicrobial susceptibility testing of anaerobes.

500g	for 11.6 litres medium	CM0619B	16,036
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Wilkins-Chalgren Anaerobe Broth

Recommended for antimicrobial susceptibility testing of anaerobes.

500g	for 15.2 litres medium	CM0643B	18,473
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AST Accessories

Disc Dispenser (90mm)			
each	for 6 cartridges	ST6090	52,209
Disc Dispenser (90mm)			
each	for 8 cartridges	ST8090	47,954
Disc Dispenser (100mm)			
each	for 6 cartridges	ST6100	47,954
Disc Dispenser (100mm)			
each	for 8 cartridges	ST8100	47,954
Ejector for using cartridges individually			
6		HP0053A	2,960
Desiccant Sachets			
2		HP0063A	877
Replacement Desiccant (Dispenser)			
each		ST9100	2,045
Cartridge Container (complete with desiccant)			
each		HP0055A	1,415
Turbidometer for use in the UK and Europe			
each		AU0107A	On Request

* Except Mupirocin which is -20°C storage

Not all products available in all territories. Please contact your local office for details.

True MIC results

the key to battling resistance



The Sensititre™ System is the only system that utilizes true MIC results, crucial in the fight against antimicrobial resistance.

The Thermo Scientific Sensititre™ System is a leader in antimicrobial susceptibility and identification (AST/ID) testing, offering flexible, customizable testing options to accommodate laboratories of all sizes.

The Sensititre™ System utilizes true MIC results, versus extrapolated [MIC] results, essential to fighting antimicrobial resistance for a number of reasons:

- Greater sensitivity; provides better antimicrobial resistance tracking
- Best measure of antibacterial effect; can assist with therapeutic choices
- Preferred microbroth dilution test method
- Superior quality and reproducibility for accurate results the first time, eliminating offline tests and retests

The ultimate in versatility: four tests, one platform



The VersaTREK® System is the only instrument that offers four FDA-cleared tests on one platform, providing efficiency, space savings and cost containment.

- Blood culture
- Sterile body fluids
- Mycobacteria detection
- Mycobacterium tuberculosis susceptibility testing

Need more testing capacity? Simply add drawers for additional testing locations.

High- Quality Formulations, Convenient Formats, Accurate Results



Standard Formulations to ensure your lab performs optimally are right here at your fingertips

Catalogue Code	Media Description	Formulation
CM1117B	Alkaline Peptone Water	ISO
CM1127B	Baird-Parker Agar	ISO
CM1049B	Buffered Peptone Water	ISO
CM0982B	Buffered Sodium Chloride Peptone pH 7.0	EP/USP/JP/BP
R452802	Cetrimide Selective Agar	EP/USP/JP/BP
CM1084B	Chromogenic Listeria Agar Base	ISO
R455412	Columbia Agar MLT	EP/USP/JP/BP
CM1150B	Dichloran-Glycerol Agar Base	ISO
CM1148B	Dichloran Rose- Bengal Chloramphenicol Agar Base (DRBC)	ISO
CM1134B	E.sakazakii Isolation Agar Base	ISO/TS 22964:2006
CM1115B	EE Broth-MOSSEL	EP/USP/JP/BP
CM0862B	Listeria Enrichment Broth Base	FDA Method
CM0863B	Listeria Enrichment Broth Base	UVM formulations (USDA-FSIS)
CM0856B	Listeria Selective Agar Base	Oxford formulation
R453802	MacConkey Agar	EP/USP/JP/BP
R453822	MacConkey Broth	EP/USP/JP/BP
CM0505B	MacConkey Broth	US formulation
R453902	Mannitol Salt Agar	EP/USP/JP/BP
CM1048B	MKTTn Broth Base	ISO 6579:2002
CM1112B	Modified Semi-solid Rappaport Vassiliadis Medium	ISO
CM1153B	MRS (De Man, Rogosa, Sharpe) Agar	ISO
CM0337B	Mueller Hinton Agar	M6-A2 CLSI
CM0139B	Potato Dextrose Agar	EP/USP/JP/BP
R455402	Reinforced Clostridia Medium MLT	EP/USP/JP/BP
R455432	RVS Enrichment Broth	EP/USP/JP/BP
R454462	Sabouraud Dextrose Agar pH 5.6	EP/USP/JP/BP
CM0147B	Sabouraud Dextrose Broth	EP/USP/JP
CM0671B	Tetrathionate Broth	USA
CM0127B	Tryptone Glucose Extract Agar	USA
CM0131B	Tryptone Soya Agar	EP/USP/JP/BP
CM0129B	Tryptone Soya Broth	EP/USP/JP/BP
CM0968B	Violet Red Bile (Lactose) Agar	ISO
R455302	Violet Red Bile Glucose Agar	EP/USP/JP/BP
CM1082B	Violet Red Bile Glucose Agar	ISO
CM1012B	Water Plate Count Agar	ISO
R459902	XLD AGAR	EP/USP/JP/BP

Dehydrated Culture Media

A wide range of general purpose, enrichment, selective and differential media, diluents and supplements. NB: information provided here is intended only as an aid to purchasing. When making up media, please, refer to the relevant instructions for use. Supplementary Reagent products should be stored at 2–8°C unless otherwise stated.

Actidione Agar (ready prepared medium) (PM0118)

100ml		PM0118C	3,655
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Aeromonas Medium (Ryan)

A selective, differential medium for the isolation of *Aeromonas hydrophila*.

Aeromonas Medium Base (Ryan)			
500g	for 8.5 litres medium	CM0833B	20,931
Ampicillin Supplement			
10 vials	for 500mL medium	SR0136E	6,885

AFPA

A selective identification medium for the detection of *Aspergillus flavus* and *A. parasiticus*.

AFPA Base			
500g	for 11.0 litres medium	CM0731B	14,019
Chloramphenicol Supplement			
10 vials	for 500mL medium	SR0078E	4,922
10 vials	for 2.0 litres medium	SR0078H	13,346

Alkaline Peptone Water

A broth medium for the enrichment of *Vibrio* spp. from food, water and clinical samples.

500g	for 16.7 litres medium	CM1028B	3,886
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Alkaline Saline Peptone Water (ISO)

A high pH, high salt medium for the selective enrichment of *Vibrio* spp. from food samples; complies with ISO/TS 21872.

500g	for 12.5 litres medium	CM1117B	7,756
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ALOA® – see Chromogenic Listeria Agar (ISO).

Amies Transport Medium

For the preservation of organisms in transit

250g	for 12.5 litres medium	CM0425J	6,257
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Ampicillin Supplement

10 vials	25mg/vial	SR0136E	6,885
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★ Anaerobe Basal Agar

For the growth of fastidious and other anaerobes; can be made selective using supplements.

500g	for 10.9 litres medium	CM0972B	19,564
N-S Anaerobe Selective Supplement for selective isolation of nonsporing anaerobes			
10 vials	for 500mL medium	SR0107B	7,183
G-N Anaerobe Selective Supplement for selective isolation of Gram-negative anaerobes			
10 vials	for 500mL medium	SR0108B	7,382

★ requires the addition of blood

Neomycin Supplement 150mg/vial			
10 vials	for 2.0 litres medium	SR0163H	9,939

Anaerobe Basal Broth

A medium for general growth of anaerobes.

500g	for 14.1 litres medium	CM0957B	34,844
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Andrade's Peptone Water – see Peptone Water (Andrade).

Antibiotic Medium No. 1 (Seed agar)

A medium recommended for the seed layer in preparation of plates for the microbiological assay of antibiotics.

500g	for 18.5 litres medium	CM0327B	14,867
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Antibiotic Medium No. 3 (Assay broth)

A medium for use in the serial dilution assay of penicillin and other antibiotics.

500g	for 28.6 litres medium	CM0287B	11,868
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Arcobacter Broth

For the selective growth of *Arcobacter* spp.

Arcobacter Broth Base			
500g	for 20.8 litres medium	CM0965B	15,275
CAT Supplement			
10 vials	for 500mL medium	SR0174E	9,542
10 vials	for 2.0 litres medium	SR0174H	32,320
OR			
CCDA Selective Supplement			
10 vials	for 500mL medium	SR0155E	10,865
10 vials	for 2.0 litres medium	SR0155H	34,724

Aspergillus Medium – see AFPA

Azide Blood Agar Base

A selective medium for the detection and isolation of streptococci and staphylococci from faeces, sewage and other specimens.

500g	for 16.7 litres medium	CM0259B	15,650
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Azide Dextrose Broth (Rothe Broth)

For the detection of enterococci in water, sewage and foods

500g	for 14.0 litres medium	CM0868B	14,283
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Bacillus cereus Selective Agar (PEMBA)

A selective and diagnostic medium for the isolation and enumeration of *Bacillus cereus*. This medium can be made more selective by the addition of cycloheximide solution.

Bacillus cereus Selective Agar Base			
500g	for 12.2 litres medium	CM0617B	14,173
2.5kg	for 61.0 litres medium	CM0617R	On Request
Polymyxin B Supplement			
10 vials	for 500mL medium	SR0099E	6,664
Egg Yolk Emulsion			
100mL		SR0047C	3,776
Cycloheximide 0.1% Solution			
100mL		SR0222C	2,112

Bacillus cereus MYP Agar – see MYP Agar.

Not all products available in all territories. Please contact your local office for details.

8 Culture Media and Supplements

Dehydrated Culture Media

Baird-Parker Egg Yolk Agar (ISO)

A selective medium for the isolation and enumeration of coagulase-positive staphylococci from food, with formulation that complies with ISO 6888-1:1999.

Baird-Parker Agar (ISO) Base for use with Egg Yolk Tellurite Emulsion. Do not use with RPF supplement			
500g	for 7.9 litres medium	CM1127B	5,684
5kg	for 79 litres medium	CM1127T	On Request
Egg Yolk Tellurite Emulsion			
100mL		SR0054C	4,317
OR			
Egg Yolk Emulsion			
100mL		SR0047C	3,776
Potassium Tellurite 3.5%			
10x2mL		SR0030J	4,427

Baird-Parker Egg Yolk Tellurite Agar

Selective medium for the isolation and enumeration of coagulase-positive staphylococci from food.

Baird-Parker Agar Base for use with Egg Yolk Tellurite Emulsion. Do not use with RPF supplement			
500g	for 7.9 litres medium	CM0275B	5,044
2.5kg	for 39.5 litres medium	CM0275R	On Request
5kg	for 79 litres medium	CM0275T	On Request
Egg Yolk Tellurite Emulsion			
100mL		SR0054C	4,317
OR			
Egg Yolk Emulsion			
100mL		SR0047C	3,776
Potassium Tellurite 3.5%			
10x2mL		SR0030J	4,427

Baird-Parker RPF Agar

Selective medium for the isolation and enumeration of coagulase-positive staphylococci from food.

Baird-Parker Agar Base (RPF) for use with RPF supplement. Do not use with Egg Yolk Tellurite Emulsion.			
500g	for 7.1 litres medium	CM0961B	15,969
RPF Supplement only to be used with Baird-Parker Agar Base (RPF). Store below 0°C.			
10 vials	for 100mL medium	SR0122A	42,838

BCYE – see Legionella BCYE Agar.

BiGGY Agar (Nickerson Medium)

For the isolation and presumptive identification of *Candida* spp.

500g	for 11.9 litres medium	CM0589B	17,248
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Bile Aesculin Agar

A differential medium for the isolation and presumptive identification of enterococci.

500g	for 11.2 litres medium	CM0888B	28,648
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Bismuth Sulphite Agar (Modified Wilson & Blair Medium)

A medium for the isolation of *Salmonella* Typhi and other salmonellae. Particularly useful for the isolation of lactose-fermenting salmonellae. **N.B.** maximum shelf life of 12 months.

500g	for 25.0 litres medium	CM0201B	5,044
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★ requires the addition of blood

★ Blaser-Wang Selective Medium

A *Campylobacter* medium which can inhibit the growth of *Candida albicans*; can be supplemented with Campylobacter Growth Supplement.

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
OR			
Blood Agar Base No. 2			
500g	for 12.5 litres medium	CM0271B	9,212
Campylobacter Selective Supplement (Blaser-Wang)			
10 vials	for 500mL medium	SR0098E	12,882
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

BLEB – see Buffered Listeria Enrichment Broth.

★ Blood Agar Base

A nonselective, general purpose medium which may be enriched with blood or serum.

500g	for 12.5 litres medium	CM0055B	8,120
5kg	for 125.0 litres medium	CM0055T	1,06,645

★ Blood Agar Base No. 2

An improved Blood Agar Base possessing enhanced nutritional properties suitable for the cultivation of fastidious organisms.

500g	for 12.5 litres medium	CM0271B	9,212
2.5kg	for 62.5 litres medium	CM0271R	On Request
5kg	for 125.0 litres medium	CM0271T	On Request

Blood Agar Base Sheep Blood – see Sheep Blood Agar Base.

Blood Agar Base with Tryptose – see Tryptose Blood Agar Base.

BMPA - see Legionella BMPA-α Agar .

★ Bolton Selective Enrichment Broth

For selective enrichment of *Campylobacter* spp. in food samples; can be supplemented with Campylobacter Growth Supplement.

Bolton Broth Base			
500g	for 18.1 litres medium	CM0983B	13,544
Bolton Broth Selective Supplement			
10 vials	for 500mL medium	SR0183E	17,601
OR			
Modified Bolton Broth Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0208E	17,778
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

★ Bordetella Selective Medium

For the selective isolation of *Bordetella pertussis* and *B. parapertussis*.

Charcoal Agar Base			
500g	for 9.8 litres medium	CM0119B	13,467
Bordetella Selective Supplement			
10 vials	for 500mL medium	SR0082E	6,698

Brain Heart Infusion Agar

Highly nutritious medium, made using porcine brain, for the growth of fastidious organisms.

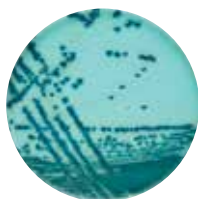
500g	for 10.6 litres medium	CM1136B	14,073
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Not all products available in all territories. Please contact your local office for details.

Brilliance™ Chromogenic Media

The chromogens used in our *Brilliance* range of chromogenic media ensure that colony colours are vivid, allowing rapid, easy differentiation and presumptive identification of the organism in question. Depending on media type, these are available in dehydrated and ready-to-use formats.

For Clinical Use



NEW Brilliance CRE Agar

A chromogenic screening plate for the detection of carbapenem-resistant Enterobacteriaceae from clinical samples.

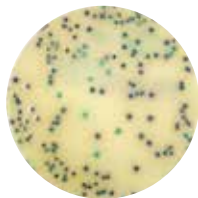
Brilliance CRE Agar (ready poured plates)
10x90mm P01226A



Brilliance Candida Agar

A selective differential medium for the rapid isolation and identification of clinically important *Candida* spp.

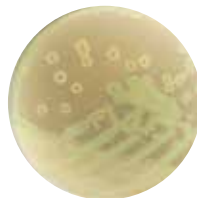
Brilliance Candida Agar (ready poured plates)
10x90mm P01034A
Brilliance Candida Agar Base (dehydrated culture medium)
500g for 16.0 litres medium CM1002B
Brilliance Candida Agar Selective Supplement
10 vials for 500mL medium SR0231E



Brilliance ESBL Agar

Use this medium to identify ESBL-producing *E. coli* and the *Klebsiella*, *Enterobacter*, *Serratia* and *Citrobacter* group (KESC), direct from clinical samples in 24 hours.

Brilliance ESBL Agar (ready poured plates)
10x90mm P05302A



Brilliance Listeria Agar

A medium for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp.

Brilliance Listeria Agar (ready poured plates)
10x90mm P01102A*
Brilliance Listeria Agar Base (dehydrated culture medium)
500g for 7.4 litres medium CM1080B
5kg for 74 litres medium CM1080T
Brilliance Listeria Selective Supplement
10 vials for 500mL medium SR0227E
Brilliance Listeria Differential Supplement
10 vials for 500mL medium SR0228E



Brilliance MRSA 2 Agar

Offering excellent sensitivity with the simplicity of a chromogenic plate, use this medium to detect MRSA in 24 hours.

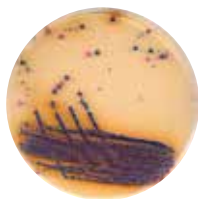
Brilliance MRSA Agar (ready poured plates)
10x90mm P01210A



Brilliance Salmonella Agar

A selective medium for the identification and differentiation of *Salmonella*.

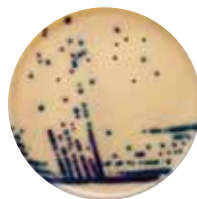
Brilliance Salmonella Agar (ready poured plates)
10x90mm P05098A
Brilliance Salmonella Agar Base (dehydrated culture medium)
500g for 9.3 litres medium CM1092B
Salmonella Selective Supplement
10 vials for 500mL medium SR0194E



Brilliance UTI Clarity Agar

Use this clear medium for the differentiation and presumptive identification of common urinary tract infection organisms.

Brilliance UTI Clarity Agar (ready poured plates)
10x90mm P01110A
Brilliance UTI Clarity Agar (dehydrated culture medium)
500g for 13.5 litres medium CM1106B



Brilliance VRE Agar

A chromogenic screening plate for the detection of vancomycin-resistant enterococci, use this medium to identify *E. faecium* and *E. faecalis*, direct from clinical samples in 24 hours.

Brilliance VRE Agar (ready poured plates)
10x90mm P01175A



Brilliance UTI Agar

A chromogenic medium for the presumptive identification and differentiation of all the main microorganisms that cause urinary tract infections.

Brilliance UTI Agar (ready poured plates)
10x90mm P00794A
Brilliance UTI Agar (dehydrated culture medium)
400g for 7.1 litres medium CM0949C



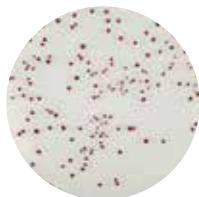
Brilliance GBS Agar

A clear, selective chromogenic medium for the presumptive identification of Group B Streptococci (*Streptococcus agalactiae*; GBS) from clinical samples.

Brilliance GBS Agar (ready poured plates)
10x90mm P05320A

Culture Media and Supplements

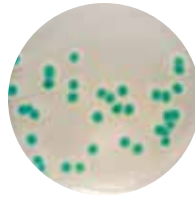
For Food Laboratories



Brilliance CampyCount Agar

A chromogenic selective medium for the enumeration of *C. jejuni* and *C. coli* from poultry and related samples.

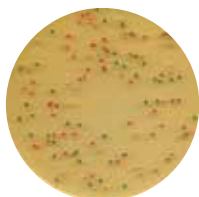
Brilliance CampyCount Agar (ready poured plates)
10x90mm P01185A



Brilliance Bacillus cereus Agar

Use for the isolation and differentiation of *B. cereus* from food and other samples.

Brilliance Bacillus cereus Agar Base (dehydrated culture medium)
500g for 12.2 litres medium CM1036B
Brilliance Bacillus cereus Selective Supplement
10 vials for 500mL medium SR0230E



Brilliance Enterobacter sakazakii Agar

For the differentiation and enumeration of *Cronobacter* spp. from infant formula and other food samples.

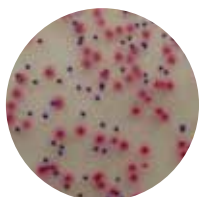
Brilliance Enterobacter sakazakii Agar [DFI] (dehydrated culture medium)
100g for 2.3 litres medium CM1055A
500g for 11.6 litres medium CM1055B



Brilliance E. coli/coliform Agar

Use to aid differentiation between *E. coli* and other coliforms from food and environmental samples.

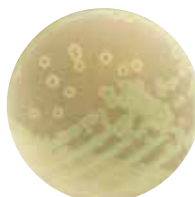
Brilliance E. coli/coliform Agar (ready poured plates)
10x90mm P05176A
Brilliance E. coli/coliform Agar (dehydrated culture medium)
500g for 13.5 litres medium CM0956A



Brilliance E. coli/coliform Selective Agar

For the detection and enumeration of *E. coli* and other coliforms from food and water samples.

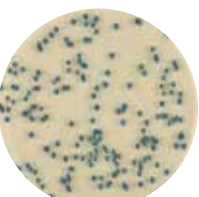
Brilliance E. coli/coliform Selective Agar (dehydrated culture medium)
500g for 17.8 litres medium CM1046B
2.5kg for 89.0 litres medium CM1046R



Brilliance Listeria Agar

A medium for isolation, enumeration and identification of *Listeria* spp. and *Listeria monocytogenes* from food samples, and used as part of the Oxoid Listeria Precip method.

Brilliance Listeria Agar (ready poured plates)
10x90mm P01102A
Brilliance Listeria Agar Base (dehydrated culture medium)
500g for 7.4 litres medium CM1080B
5kg for 7.4 litres medium CM1080T
Brilliance Listeria Selective Supplement
10 vials for 500mL medium SR0227E
Brilliance Listeria Differential Supplement
10 vials for 500mL medium SR0228E



Brilliance Staph 24 Agar

A selective, chromogenic medium for the isolation and enumeration of coagulase-positive staphylococci in foods within 24 hours.

Brilliance Staph 24 Agar (ready poured plates)
10x90mm P01186A



Brilliance Salmonella Agar

A selective medium for the identification and differentiation of *Salmonella*.

Brilliance Salmonella Agar (ready poured plates)
10x90mm P05098A*
Brilliance Salmonella Agar Base (dehydrated culture medium)
500g for 9.3 litres medium CM1092B
Salmonella Selective Supplement
10 vials for 500mL medium SR0194E

Not all products available in all territories. Please contact your local office for details.

Brain Heart Infusion Broth

Highly nutritious medium, made using porcine brain, for the growth of fastidious organisms, recommended for blood culture work; also see Heart Infusion Broth.

500g	for 13.5 litres medium	CM1135B	5,088
2.5kg	for 67.5 litres medium	CM1135R	On Request

Brewer's Thioglycollate Medium – see Thioglycollate Medium (Brewer).

Brilliance Bacillus cereus Agar

A chromogenic medium for the isolation and differentiation of *Bacillus cereus* from food samples.

Brilliance Bacillus cereus Agar Base			
500g	for 12.2 litres medium	CM1036B	17,932
Brilliance Bacillus cereus Selective Supplement			
10 vials	for 500mL medium	SR0230E	7,811

Brilliance Candida Agar

A chromogenic medium for the isolation and differentiation of clinical *Candida* spp., including *C. albicans*.

Brilliance Candida Agar Base			
500g	for 16.0 litres medium	CM1002B	74,622
Brilliance Candida Agar Selective Supplement			
10 vials	for 500mL medium	SR0231E	14,261

Brilliance E. coli/coliform Agar

For food and environmental samples.

500g	for 9.0 litres medium	CM0956B	23,907
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Brilliance E. coli/coliform Selective Agar

For food, water and environmental samples.

500g	for 17.8 litres medium	CM1046B	23,907
2.5kg	for 89.0 litres medium	CM1046R	On Request

Brilliance Enterobacter sakazakii Agar (DFI)

A chromogenic medium for the isolation and differentiation of *Cronobacter* spp. from food and dairy samples, according to the formulation by Druggan, Forsythe and Iverson.

500g	for 11.6 litres medium	CM1055B	15,837
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Brilliance Listeria Agar

A chromogenic medium for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp., and the isolation medium used in the **Listeria Precis method**.

Brilliance Listeria Agar Base			
500g	for 7.4 litres medium	CM1080B	14,945
5kg	for 74 litres medium	CM1080T	On Request
Brilliance Listeria Selective Supplement			
10 vials	for 500mL medium	SR0227E	4,184
Brilliance Listeria Differential Supplement			
10 vials	for 500mL medium	SR0228E	8,891

Brilliance Salmonella Agar

A novel chromogenic medium incorporating Inhibigen technology, for the presumptive identification of *Salmonella* spp. from clinical and food samples, and the isolation medium used in the **Salmonella Precis method**.

Brilliance Salmonella Agar Base			
100g	for 2 litres medium	CM1092E	26,786
500g	for 9.3 litres medium	CM1092B	17,932
5kg	for 93 litres medium	CM1092T	3,85,956
Salmonella Selective Supplement			
10 vials	for 500mL medium	SR0194E	7,216

Brilliance UTI Agar

A chromogenic medium to aid differentiation of organisms found in urinary tract infections (UTI).

400g	for 7.1 litres medium	CM0949C	24,491
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Brilliance UTI Clarity Agar

An improved, clear, chromogenic UTI medium for the presumptive identification and differentiation of all the main microorganisms that cause UTIs.

500g	for 13.5 litres medium	CM1106B	72,881
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Brilliant Green Agar (Kauffmann Medium)

A selective medium for the isolation of salmonellae other than *Salmonella* Typhi. This can be made more selective by the addition of sulphamandelate.

500g	for 10.0 litres medium	CM0263B	12,375
Sulphamandelate Supplement			
10 vials	for 500mL medium	SR0087E	On Request

Brilliant Green Agar (Modified) (Edel-Kampelmacher Medium)

A selective and diagnostic agar for salmonellae (other than *Salmonella* Typhi) from food and feeds. This can be made more selective by the addition of sulphamandelate.

500g	for 9.6 litres medium	CM0329B	9,002
2.5kg	for 48.0 litres medium	CM0329R	On Request
5kg	for 96.0 litres medium	CM0329T	On Request
Sulphamandelate Supplement			
10 vials	for 500mL medium	SR0087E	On Request

Brilliant Green Bile 2% Broth

A medium for the detection or confirmation of members of the coli-aerogenes group; recommended for the 44°C confirmatory test for *E. coli*.

500g	for 12.5 litres medium	CM0031B	9,123
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Brucella Broth

For used in qualitative procedure for the cultivation of *Brucella* species.

500g	for 17.85 litres medium	R452662	17,150
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Brucella Selective Medium

A selective medium for the cultivation and isolation of *Brucella* spp.

Blood Agar Base No. 2			
500g	for 12.5 litres medium	CM0271B	9,212
OR			
Brucella Medium Base			
500g	for 11.1 litres medium	CM0169B	12,233
OR			
Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Brucella Selective Supplement			
10 vials	for 500mL medium	SR0083A	10,303

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Dehydrated Culture Media

OR			
Modified Brucella Selective Supplement alternative supplement containing natamycin as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0209E	10,226
Horse Serum			
100mL		SR0035C	4,746

Buffered Glucose Brilliant Green Bile Broth – see EE Broth.

Buffered Listeria Enrichment Broth (BLEB)

Selective enrichment medium for the detection of *Listeria monocytogenes*, intended for use with samples of fermented products and as an alternative method for enrichment of environmental samples.

Buffered Listeria Enrichment Broth			
500g	for 10.6 litres medium	CM0897B	11,483
2.5kg	for 53 litres medium	CM0897R	On Request
5kg	for 106.0 litres medium	CM0897T	On Request
Listeria Selective Enrichment Supplement			
10 vials	for 500mL medium	SR0141E	6,169
OR			
Modified Listeria Selective Enrichment Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0213E	6,532

Buffered Charcoal Yeast Extract Agar – see Legionella BCYE Agar.

Buffered Charcoal Yeast Extract Agar without L-Cysteine – see Legionella BCYE Agar without L-Cysteine.

Buffered Peptone Water

500g	for 25.0 litres medium	CM0509B	2,994
2.5kg	for 125.0 litres medium	CM0509R	On Request
5kg	for 250.0 litres medium	CM0509T	On Request

Buffered Peptone Water (ISO)

A nonselective pre-enrichment broth for the isolation of *Salmonella* from food samples; the formulation complies with ISO 6579:2002.

500g	for 25.0 litres medium	CM1049B	2,994
2.5kg	for 125.0 litres medium	CM1049R	On Request
5kg	for 250.0 litres medium	CM1049T	On Request

Buffered Sodium Chloride Peptone (EP/USP/JP/BP)

An isotonic diluent made to the harmonized Microbial Limit Testing chapters from the EP/USP/JP specification.

500g	for 34.2 litres medium	CM0982B	5,088
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Burkholderia cepacia Medium

A selective medium for the isolation of *Burkholderia cepacia*.

Burkholderia cepacia Agar Base			
500g	for 13.7 litres medium	CM0995B	23,356
Burkholderia cepacia Selective Supplement			
10 vials	for 500mL medium	SR0189E	22,662

★ Butzler Selective Medium

A selective medium for the isolation of *Campylobacter* spp. at 37°C; can be supplemented with Campylobacter Growth Supplement.

★ requires the addition of blood

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Campylobacter Selective Supplement (Butzler)			
10 vials	for 500mL medium	SR0085E	12,640
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

Campylobacter Blood-Free Selective Medium - see CCDA Medium.

Campylobacter Growth Supplement

A liquid supplement for the enhanced growth and aerotolerance of *Campylobacter* spp.

10 vials	for 500mL medium	SR0232E	6,588
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Candida Chromogenic Agar – see *Brilliance* Candida Agar.

Cary-Blair Transport Medium

A transport medium for Gram-negative and anaerobic organisms.

500g	for 37.6 litres medium	CM0519B	18,429
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Casein Soya Bean Digest Agar - see Tryptone Soya Agar.

Casein Soya Bean Digest Broth - see Tryptone Soya Broth.

CAT Medium

An agar medium for the isolation of *Campylobacter* spp., especially *C. upsaliensis*.

Campylobacter Blood-Free Selective Agar Base			
500g	for 11.0 litres medium	CM0739B	13,313
CAT Supplement			
10 vials	for 500mL medium	SR0174E	9,542
10 vials	for 2.0 litres medium	SR0174H	32,320

CCDA Medium

A medium for the isolation of *Campylobacter jejuni*, *C. coli*, *C. upsaliensis* and *C. lari*.

Campylobacter Blood-Free Selective Agar Base			
500g	for 11.0 litres medium	CM0739B	13,313
2.5kg	for 55 litres medium	CM0739R	On Request
CCDA Selective Supplement			
10 vials	for 500mL medium	SR0155E	10,865
10 vials	for 2.0 litres medium	SR0155H	34,724

CDMN – see Clostridium difficile Moxalactam Norfloxacin Agar.

Cefixime Rhamnose Sorbitol MacConkey Agar

Selective and differential medium containing rhamnose and cefixime for the isolation of *E. coli* O157.

Cefixime Rhamnose Sorbitol MacConkey Agar Base			
500g	for 8.8 litres medium	CM1005B	24,977
Cefixime Supplement			
10 vials	for 500mL medium	SR0191E	13,997

Cefixime Supplement

10 vials	0.025mg/vial	SR0191E	13,997
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Cefixime Tellurite Sorbitol MacConkey Agar

For the isolation of *E. coli* O157.

Sorbitol MacConkey Agar			
500g	for 9.7 litres medium	CM0813B	13,974
2.5kg	for 48.5 litres medium	CM0813R	On Request

Not all products available in all territories. Please contact your local office for details.

C-T Supplement store below 0°C			
10 vials	for 500mL medium	SR0172E	12,905
10 vials	for 2.0 litres medium	SR0172H	23,422
10 vials	for 9.0 litres medium	SR0172N	On Request

Cephalexin – see Bordetella Selective Medium, Bordetella Selective Supplement.

Cetrimide Agar – see Pseudomonas Cetrimide Agar Base.

Cetrimide Selective Agar (EP/USP/JP/BP)

A solid medium recommended for use in quantitative procedures for selective and differential isolation of *Pseudomonas aeruginosa*.

500g	11.0 litres medium	R452802	9,862
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CFC Agar – see Pseudomonas CFC Agar.

Chapman Medium – see Mannitol Salt Agar.

Charcoal Agar Base – see Bordetella Selective Medium.

China Blue Lactose Agar

For the differentiation and enumeration of bacteria in milk.

500g	for 14.3 litres medium	CM0209B	14,713
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Chloramphenicol Supplement

10 vials	50mg/vial	SR0078E	4,922
10 vials	200mg/vial	SR0078H	13,346

Cholera Medium TCBS

A selective isolation medium for pathogenic vibrios.

500g	for 5.7 litres medium	CM0333B	3,445
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Christensen Agar – see Urea Agar.

Christensen Broth – see Urea Broth.

Chromogenic Cronobacter Isolation Agar (CCI)

A chromogenic medium for the isolation and enumeration of *Cronobacter* (formerly *E. sakazakii*) from foods.

500g	for 16.34 litres medium	CM1122B	1,09,572
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Chromogenic Listeria Agar (ISO)

A selective, chromogenic agar for *Listeria* spp. and *L. monocytogenes*, compliant with the ISO 11290-1:1997 recommended formulation.

Chromogenic Listeria Agar Base (ISO)			
500g	for 7.2 litres medium	CM1084B	34,459
OCLA (ISO) Selective Supplement			
10 vials	for 500mL medium	SR0226E	8,296
OCLA (ISO) Differential Supplement L-α-phosphatidylinositol solution			
10 vials	for 500mL medium	SR0244E	45,120

Chromogenic Salmonella Medium – see OSCM.

Chromogenic TBX – see TBX Agar.

CIN Agar – see Yersinia Selective Agar.

Clarks & Lubbs Medium – see MRVP Medium.

Clausen Medium – Dithionite Thioglycollate (HS-T) Medium

Originally taken from the Nordic Pharmacopoeia, for sterility testing.

500g	for 12.5 litres medium	CM0353B	15,849
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★ requires the addition of blood

CLED Medium

Cystine-Lactose-Electrolyte Deficient medium for urinary bacteriology.

500g	for 13.8 litres medium	CM0301B	10,138
2.5kg	for 69.0 litres medium	CM0301R	On Request

CLED Medium (with Andrade's indicator)

For urinary bacteriology.

500g	for 13.8 litres medium	CM0423B	4,481
2.5kg	for 69.0 litres medium	CM0423R	On Request

★ Clostridium difficile Selective Medium

For the isolation of *Clostridium difficile*.

Clostridium difficile Agar Base			
500g	for 7.2 litres medium	CM0601B	22,265
Clostridium difficile Selective Supplement			
10 vials	for 500mL medium	SR0096E	19,012

★ Clostridium difficile Moxalactam Norfloxacin Selective Agar

A more selective alternative to Clostridium difficile Selective Medium.

Clostridium difficile Agar Base			
500g	for 7.2 litres medium	CM0601B	22,265
CDMN Supplement			
10 vials	for 500mL medium	SR0173E	10,876

★ CNA Staph/Strep Selective Agar

A selective medium for staphylococci and streptococci.

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
OR			
Blood Agar Base No. 2			
500g	for 12.5 litres medium	CM0271B	9,212
Staph/Strep Selective Supplement			
10 vials	for 500mL medium	SR0070E	7,624
10 vials	for 9.0 litres medium	SR0070N	On Request
OR			
Modified CNA Selective Supplement			
10 vials	for 2.5 litres medium	SR0176G	11,427

CN Agar – see Pseudomonas CN Agar

★ COBA Selective Medium

For the selective isolation of streptococci.

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Streptococcus Selective Supplement (COBA)			
10 vials	for 500mL medium	SR0126E	6,169

Cold Filterable Tryptone Soya Broth

A gamma-irradiated, cold filterable Tryptone Soya Broth suitable for microbiological media fill trials in the pharmaceutical industry.

500g	for 16.7 litres medium	CM1065B	4,184
2.5kg	for 83.3 litres medium	CM1065R	On Request
5kg	for 167.0 litres medium	CM1065T	On Request
25kg	for 833.0 litres medium	CM1065K	On Request

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Dehydrated Culture Media

Cold Filterable Vegetable Peptone Broth

A gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material.

500g	for 16.1 litres medium	VG0704B	12,309
5kg	for 161.0 litres medium	VG0704T	95,105

Columbia Agar MLT (EP/USP/JP/BP)

Recommended for use in qualitative procedures as a general purpose medium for cultivation of fastidious and nonfastidious organisms.

500g	12.0 litres medium	R455412	9,178
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★ Columbia Blood Agar Base

A multipurpose medium suitable for the cultivation of fastidious organisms.

500g	for 12.8 litres medium	CM0331B	7,657
2.5kg	for 64.0 litres medium	CM0331R	On Request
5kg	for 128.0 litres medium	CM0331T	On Request

Columbia CNA Agar – see CNA Staph/Strep Selective Agar.

Cooked Meat Medium

An excellent medium for the primary growth and maintenance of aerobic and anaerobic organisms.

500g		CM0081B	26,135
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Corn Meal Agar

A mycological medium for the identification of *C. albicans* and the maintenance of fungal stock cultures.

500g	for 29.4 litres medium	CM0103B	25,374
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Cronobacter Screening Broth (CSB)

A differential enrichment broth, for use in conjunction with chromogenic agars, for the isolation of *Cronobacter* (formerly *E. sakazakii*) from foods.

Cronobacter Screening Broth Base			
500g	for 17.8 litres medium	CM1121B	11,395
Vancomycin Supplement (5mg)			
10 vials	for 500mL medium	SR0247E	8,771

Crossley Milk Medium

A diagnostic medium for examination of food samples for anaerobes.

500g	for 4.5 litres medium	CM0213B	8,241
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CR-SMAC – see Cefixime Rhamnose Sorbitol MacConkey Agar.

CT-SMAC – see Cefixime Tellurite Sorbitol MacConkey Agar.

Cycloheximide 0.1% Solution

A solution for addition to a range of Thermo Scientific media for the suppression of fungi.

100mL		SR0222C	2,112
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Czapek Dox Agar Modified

For the cultivation of fungi.

500g	for 11.0 litres medium	CM0097B	8,891
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Czapek Dox Liquid Medium

For the cultivation of fungi.

500g	for 15.0 litres medium	CM0095B	7,745
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DCA – see Desoxycholate Citrate Agar.

DCA (Hynes) – see Desoxycholate Citrate Agar (Hynes).

DCLS Agar (Desoxycholate Lactose Sucrose)

A modified DCA, containing sucrose to improve the accuracy of recognition of pathogenic Enterobacteriaceae.

500g	for 10.0 litres medium	CM0393B	13,622
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D-Cycloserine – see Tryptose Cycloserine Agar, Perfringens (TSC) Supplement.

De Man Rogosa Sharpe Agar – see MRS Agar.

Dermasel Medium

For the primary isolation and identification of dermatophyte fungi.

Dermasel Agar Base			
500g	for 11.2 litres medium	CM0539B	12,287
Dermasel Selective Supplement			
10 vials	for 500mL medium	SR0075E	9,928
10 vials	for 2.0 litres medium	SR0075H	37,656

Desoxycholate Agar

A differential medium for the enumeration of coliforms and for the isolation of enteric pathogens.

500g	for 11.1 litres medium	CM0163B	10,557
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Desoxycholate Citrate Agar

A differential medium for the enumeration of coliforms and for the isolation of enteric pathogens.

500g	for 10.3 litres medium	CM0035B	12,563
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Desoxycholate Citrate Agar (Hynes)

For isolation of enteric pathogens.

500g	for 9.6 litres medium	CM0227B	12,596
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Dextrose Tryptone Agar

For the detection and enumeration of thermophilic and mesophilic organisms in food.

500g	for 18.5 litres medium	CM0075B	4,184
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Dextrose Tryptone Broth

For the detection and enumeration of thermophilic and mesophilic organisms in food.

500g	for 33.3 litres medium	CM0073B	11,361
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Diamond's Medium Modified

For isolation of *Trichomonas vaginalis* from clinical specimens.

20	10mL each	R07097	36,763
100	100mL each	R07096	1,52,525

Diagnostic Sensitivity Test Agar (DSTA)

A susceptibility test agar for antimicrobial susceptibility testing.

500g	for 12.5 litres medium	CM0261B	15,595
2.5kg	for 62.5 litres medium	CM0261R	On Request
5kg	for 125.0 litres medium	CM0261T	On Request

★ requires the addition of blood

Not all products available in all territories. Please contact your local office for details.

Dichloran-Glycerol (DG18) (ISO) Agar Base

A selective, low water activity medium for xerophilic moulds from dried and semidried foods according to ISO 21527-2.

Dichloran-Glycerol (DG18) (ISO) Agar base			
500g	for 15.8 litres medium	CM1150B	20,115
Pre-supplemented Dichloran-Glycerol (DG18) (ISO)			
500g	for 15.9 litres medium	CM1151B	28,086

Dichloran-Glycerol (DG18) Selective Medium

A selective, low water activity medium for xerophilic moulds from dried and semidried foods.

Dichloran-Glycerol (DG18) Agar Base			
500g	for 15.9 litres medium	CM0729B	16,224
Chloramphenicol Supplement			
10 vials	for 500mL medium	SR0078E	4,922
10 vials	for 2.0 litres medium	SR0078H	13,346

Dichloran Rose-Bengal Chloramphenicol Agar (DRBC)

A selective medium for yeasts and moulds associated with food spoilage.

DRBC Agar Base			
500g	for 15.9 litres medium	CM0727B	20,005
Chloramphenicol Supplement			
10 vials	for 500 mL medium	SR0078E	4,922
10 vials	for 2.0 litres medium	SR0078H	13,346

Dichloran Rose-Bengal Chloramphenicol (ISO) Agar Base

A selective medium for yeasts and moulds associated with food spoilage, formulated according to ISO 21527-1.

DRBC (ISO) Agar Base			
500g	for 15.8 litres medium	CM1148B	CM1148B
Pre-supplemented DRBC (ISO) Agar			
500g	for 15.8 litres medium	CM1149B	30,875
2.5kg	for 79 litres medium	CM1149R	On Request

DNase Agar

For the detection of microbial deoxyribonuclease enzymes, particularly from staphylococci.

500g	for 12.8 litres medium	CM0321B	15,903
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DRBC – see Dichloran Rose-Bengal Chloramphenicol Agar.

DSTA – see Diagnostic Sensitivity Test Agar.

EC Broth

For the isolation of *E. coli* and other coliforms

500g	for 13.5 litres medium	CM0853B	4,427
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EC Broth (Reduced Bile Salts)

A selective enrichment broth for the growth of *E. coli* O157 from food and environmental samples. Enhanced selectivity can be achieved with the addition of novobiocin.

500g	for 13.7 litres medium	CM0990B	8,296
2.5kg	for 68.5 litres medium	CM0990R	On Request
Novobiocin Supplement			
10 vials	for 500mL medium	SR0181E	9,322

EC Broth with MUG

For the isolation and presumptive identification of *E. coli*.

100g	for 2.7 litres medium	CM0979A	12,012
500g	for 13.5 litres medium	CM0979B	19,972

Edel-Kampelmacher Medium – see Brilliant Green Agar (Modified).

★ Edwards Medium Modified

For the selective isolation of *Streptococcus agalactiae*.

500g	for 12.2 litres medium	CM0027B	20,457
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EE Broth (Buffered Glucose Brilliant Green Bile Broth)

An enrichment medium for bile-tolerant, Gram-negative bacteria.

500g	for 11.5 litres medium	CM0317B	11,505
5kg	for 114.9 litres medium	CM0317T	On Request

Endo Agar

An APHA recommended medium for the confirmation of coliforms; also see Membrane Endo Agar LES.

Endo Agar Base			
500g	for 13.9 litres medium	CM0479B	8,925
Basic Fuchsin Indicator			
10g		BR0050A	3,148

Enterobacteria Enrichment Broth-Mossel (EP/USP/JP/BP)

An enrichment medium for bile-tolerant, Gram-negative bacteria in the microbiological examination of pharmaceutical products

500g	for 19.2 litres medium	CM1115B	6,874
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Cronobacter sakazakii Isolation Agar

A chromogenic medium for the isolation and enumeration of *Cronobacter* (formerly *E. sakazakii*) from milk and milk products, with formulation that complies with ISO/TS 22964:2006.

500g	for 18.0 litres medium	CM1134B	1,09,098
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Enterococcus Agar – see Slanetz and Bartley Medium.

Eosin Methylene Blue Agar (Levine)

An isolation medium for the differentiation of Enterobacteriaceae.

500g	for 13.3 litres medium	CM0069B	9,983
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FBP Supplement – see Campylobacter Growth Supplement.

Fraser Broth

A secondary, selective, diagnostic enrichment medium for the isolation of *Listeria* spp. from food and environmental samples.

Fraser Broth Base			
500g	for 8.7 litres medium	CM0895B	4,481
2.5kg	for 43.6 litres medium	CM0895R	On Request
5kg	for 87.1 litres medium	CM0895T	On Request
Fraser Supplement			
10 vials	for 500mL medium	SR0156E	7,800

GBS Agar – see Group B Streptococci Medium.

GC Media – see New York City Media and Thayer Martin Media.

14 Culture Media and Supplements

Dehydrated Culture Media

★ Gardnerella vaginalis Selective Medium

For the isolation of *Gardnerella vaginalis*.

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Gardnerella vaginalis Selective Supplement			
10 vials	for 500mL medium	SR0119E	7,161

Gentamicin Supplement

10 vials	256mg/vial	SR0185E	14,735
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Giolitti-Cantoni Broth

For the enrichment of *Staphylococcus aureus* from foods.

Giolitti-Cantoni Broth Base			
500g	for 9.2 litres medium	CM0523B	11,229
Potassium Tellurite 3.5%			
10x2mL		SR0030J	4,427

G-N Anaerobe Selective Supplement

For selective isolation of Gram-negative anaerobes.

10 vials	for 500mL medium	SR0108B	7,382
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Group B Streptococci Medium

For the isolation and detection of Group B streptococci in clinical specimens

GBS Agar Base (Islam)			
500g	for 11.1 litres medium	CM0755B	17,535
Horse Serum			
100mL		SR0035C	4,746

GVPC Selective Medium – see Legionella GVPC Selective Medium.

GVPN Selective Medium – see Legionella GVPN Selective Medium.

Haemophilus Test Medium (HTM)

For the susceptibility testing of *Haemophilus influenzae*.

HTM Base			
500g	for 11.6 litres medium	CM0898B	13,423
HTM Supplement store at –20°C to 0°C			
10 vials	for 500mL medium	SR0158E	8,164

Half Fraser Broth

A primary selective enrichment broth for *Listeria* spp.

Fraser Broth Base			
500g	for 8.7 litres medium	CM0895B	4,481
2.5kg	for 43.6 litres medium	CM0895R	On Request
5kg	for 87.1 litres medium	CM0895T	On Request
Half Fraser Supplement			
10 vials	for 225mL medium	SR0166E	7,756
10 vials	for 2.25 litres medium	SR0166G	22,640

Half Fraser Broth (without Ferric Ammonium Citrate)

A pre-supplemented primary selective enrichment broth for *Listeria* spp., no further additions, except Ferric Ammonium Citrate, if required.

500g	for 8.7 litres medium	CM1053B	11,471
2.5kg	for 43.6 litres medium	CM1053R	On Request

Heart Infusion Broth

A highly nutritious, liquid medium recommended for the cultivation of fastidious organisms. Also see Brain Heart Infusion Broth.

500g	for 13.5 litres medium	CM1032B	12,067
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Hektoen Enteric Agar

A differential selective medium for the isolation of *Shigella* and *Salmonella* spp.

500g	for 6.6 litres medium	CM0419B	18,120
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★ Helicobacter pylori Selective Medium

For the selective isolation of *Helicobacter pylori*.

Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Helicobacter pylori Selective Supplement (Dent)			
10 vials	for 500mL medium	SR0147E	8,264

★ Hoyle Medium

For the isolation and differentiation of all types of *Corynebacterium diphtheriae*.

Hoyle Medium Base			
500g	for 12.5 litres medium	CM0083B	11,814
Potassium Tellurite 3.5%			
10x2mL		SR0030J	4,427

Iron Sulphite Agar

For the detection of thermophilic anaerobic organisms.

500g	for 21.7 litres medium	CM0079B	12,949
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Irradiated Tryptone Soya Broth – see Cold Filterable Tryptone Soya Broth.

Irradiated Vegetable Peptone Broth – see Cold Filterable Vegetable Peptone.

Islam Medium – see Group B Streptococci Medium.

Iso-Sensitest Agar

A semidefined medium designed for antimicrobial susceptibility testing.

500g	for 15.9 litres medium	CM0471B	13,048
2.5kg	for 79.5 litres medium	CM0471R	On Request
5kg	for 159.0 litres medium	CM0471T	On Request

Iso-Sensitest Broth

A semidefined medium designed for antimicrobial susceptibility testing.

500g	for 21.4 litres medium	CM0473B	15,969
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Kanamycin Aesculin Azide Agar

A selective medium for the isolation of enterococci in foodstuffs.

Kanamycin Aesculin Azide Agar Base			
500g	for 11.7 litres medium	CM0591B	18,395
2.5kg	for 58.5 litres medium	CM0591R	On Request
Kanamycin Sulphate Supplement 10mg/vial			
10 vials	for 500mL medium	SR0092E	6,664

Karmali Selective Medium

A blood-free, selective medium for the isolation of *Campylobacter jejuni* and *Campylobacter coli* when incubated at 42°C.

Campylobacter Agar Base (Karmali)			
500g	for 11.6 litres medium	CM0935B	15,837
Campylobacter Selective Supplement (Karmali)			
10 vials	for 500mL medium	SR0167E	11,405
OR			
Modified Karmali Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0205E	11,912

Kauffmann Medium – see Brilliant Green Agar.

K-F Streptococcus Agar

A selective medium for the isolation and enumeration of Group D streptococci.

K-F Streptococcus Agar Base			
500g	for 6.5 litres medium	CM0701B	14,724
TTC Solution (1%)			
10x5mL	for 500mL medium	SR0229K	10,821
OR			
TTC Solution (5%)			
100mL		SR0211C	25,297

Kligler Iron Agar

A differential medium for the identification of the Enterobacteriaceae.

500g	for 9.1 litres medium	CM0033B	11,637
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Lab-Lemco Agar

nutrient medium equivalent to USA nutrient extract formulations.

500g	for 21.7 litres medium	CM0017B	11,927
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Lab-Lemco Broth

Nutrient medium equivalent to USA nutrient extract formulations.

500g	for 62.5 litres medium	CM0015B	10,435
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Lactic Acid 10%

10x1mL		SR0021H	4,184
10x5mL		SR0021K	3,920

Lactose Broth

For the presumptive identification of *E. coli* and coliforms.

500g	for 38.5 litres medium	CM0137B	8,671
2.5kg	for 192.5 litres medium	CM0137R	On Request

Lauryl Tryptose Broth (Lauryl Sulphate Broth)

An APHA standard methods medium for the examination of water and waste water.

500g	for 14.0 litres medium	CM0451B	2,994
2.5kg	for 70.0 litres medium	CM0451R	On Request

Lauryl Tryptose Broth with MUG

For the presumptive identification of *E. coli*.

500g	for 14.0 litres medium	CM0980B	18,340
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Lauryl Tryptose Broth (Modified) with MUG

For the enumeration of presumptive *E. coli* and other coliforms from water, dairy and food samples; with additional tryptophan.

500g	for 13.6 litres medium	CM0967B	22,861
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Legionella BCYE Agar

A growth medium for the isolation of Legionellaceae.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella BCYE Growth Supplement			
10 vials	for 100mL medium	SR0110A	9,112
10 vials	for 500mL medium	SR0110C	43,257

Legionella BCYE Agar without L-Cysteine

To be used in conjunction with BCYE medium as a confirmatory test for *Legionella* spp.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella BCYE Growth Supplement without L-cysteine			
10 vials	for 100mL medium	SR0175A	7,492

Legionella BMPA-α Selective Medium

A semiselective medium for the isolation of *Legionella pneumophila* from clinical and environmental specimens.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella BMPA-α Growth Selective Supplement			
10 vials	for 100mL medium	SR0111E	13,809
10 vials	for 500mL medium	SR0111B	54,336
Legionella BCYE Growth Supplement			
10 vials	for 100mL medium	SR0110A	9,112
10 vials	for 500mL medium	SR0110C	43,257

Legionella GVPC Selective Medium

A selective medium for the isolation of *Legionella* spp. from environmental samples.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella GVPC Selective Supplement			
10 vials	for 500mL medium	SR0152E	10,313
Legionella BCYE Growth Supplement			
10 vials	for 100mL medium	SR0110A	9,112
10 vials	for 500mL medium	SR0110C	43,257

Legionella GVPN Selective Medium

An alternative to GVPC selective medium, containing natamycin as a replacement for cycloheximide, for the selective isolation of *Legionella* spp.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella GVPN Selective Supplement			
10 vials	for 500mL medium	SR0215E	11,978
Legionella BCYE Growth Supplement			
10 vials	for 100mL medium	SR0110A	9,112
10 vials	for 500mL medium	SR0110C	43,257

16 Culture Media and Supplements

Dehydrated Culture Media

Legionella MWY Selective Medium

A selective medium for the isolation of *Legionella pneumophila* from potable water samples.

Legionella CYE Agar Base			
500g	for 20.0 litres medium	CM0655B	14,504
2.5kg	for 100 litres medium	CM0655R	On Request
Legionella MWY Selective Supplement			
10 vials	for 100mL medium	SR0118E	15,033
10 vials	for 500mL medium	SR0118B	50,434
Legionella BCYE Supplement			
10 vials	for 100mL medium	SR0110A	9,112
10 vials	for 500mL medium	SR0110C	43,257

Levine Medium – see Eosin Methylene Blue Agar.

Liquid Yeast Autolysate

A source of nitrogen and vitamins suitable for addition to a range of culture media.

10 vials	for 2.0 litres medium	SR0182H	18,296
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Listeria Chromogenic Agar – see *Brilliance* Listeria Agar.

Listeria Chromogenic Agar (ISO) – see Chromogenic Listeria Agar (ISO).

Listeria Novel Enrichment Broth – see ONE Broth-Listeria.

Listeria Precis Method

A rapid culture method for the enrichment, isolation and identification of *Listeria monocytogenes* and *Listeria* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples; use O.B.I.S. mono (ID0600M) for rapid confirmation.

ONE Broth-Listeria

For selective enrichment of *Listeria* spp. from food samples in 24 hours

ONE Broth-Listeria Base			
500g	for 11.4 litres medium	CM1066B	12,684
2.5kg	for 57.0 litres medium	CM1066R	On Request
5kg	for 114 litres medium	CM1066T	On Request
ONE Broth-Listeria Selective Supplement			
10 vials	for 500mL medium	SR0234E	7,613
10 vials	for 2.25 litres medium	SR0234B	59,165
10 vials	for 2 litres medium	SR0234H	On Request
ONE Broth-Listeria Complete			
5x20L Dry-Bag	for 20 litres of medium	DB1066V	382,408

Brilliance Listeria Agar

A chromogenic agar for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp.

Brilliance Listeria Agar Base			
500g	for 7.4 litres medium	CM1080B	14,945
5kg	for 74 litres medium	CM1080T	On Request
Brilliance Listeria Selective Supplement			
10 vials	for 500mL medium	SR0227E	4,184
Brilliance Listeria Differential Supplement			
10 vials	for 500mL medium	SR0228E	8,891

Listeria Selective Agar (Oxford Formulation)

A selective and diagnostic medium for the detection of *Listeria* spp.

Listeria Selective Agar Base (Oxford)			
500g	for 9.0 litres medium	CM0856B	4,790
2.5kg	for 45.0 litres medium	CM0856R	On Request
5kg	for 90 litres medium	CM0856T	On Request

★ requires the addition of blood

Listeria Selective Supplement			
10 vials	for 500mL medium	SR0140E	9,068
10 vials	for 2.5 litres medium	SR0140B	47,049
OR			
Modified Listeria Selective Supplement (Oxford) alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0206E	9,388
10 vials	for 2.5 litres medium	SR0206B	46,697

Listeria Selective Enrichment Medium

This medium complies with the formulation often referred to as the FDA method.

Listeria Enrichment Broth			
500g	for 13.9 litres medium	CM0862B	11,537
Listeria Selective Enrichment Supplement			
10 vials	for 500mL medium	SR0141E	6,169
OR			
Modified Listeria Selective Enrichment Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0213E	6,532
OR			
Listeria Selective Enrichment Supplement (Modified) includes cycloheximide; modified with 10mg/litre acriflavine			
10 vials	for 2.25 litres medium	SR0149A	25,727

Listeria Selective Enrichment Media (UVM Formulations)

A two step, selective enrichment (USDA-FSIS) method.

Listeria Enrichment Broth Base (UVM formulation) use with appropriate supplement for UVM I broth or UVM II broth			
500g	for 9.2 litres medium	CM0863B	12,243
Listeria Primary Selective Enrichment Supplement (UVM I)			
10 vials	for 500mL medium	SR0142E	5,694
10 vials	for 2.25 litres medium	SR0142B	25,926
OR			
Listeria Secondary Selective Enrichment Supplement (UVM II)			
10 vials	for 500mL medium	SR0143E	6,135

Listeria Selective Agar PALCAM – see PALCAM Agar.

Liver Broth

For the examination of foods for saccharolytic or putrefactive mesophilic and thermophilic anaerobes.

500g	for 7.8 litres medium	CM0077B	15,043
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Lysine Decarboxylase Broth Tablets (Taylor modification)

For the differentiation of the Enterobacteriaceae. Each tablet makes 5mL of medium; store at 2–8°C.

100 tabs	for 0.5 litres medium	CM0308S	4,802
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Lysine Iron Agar

A diagnostic medium for salmonellae, including *Salmonella arizonae*.

500g	for 14.7 litres medium	CM0381B	15,231
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Not all products available in all territories. Please contact your local office for details.

Lysine Medium

For the isolation and enumeration of wild yeasts in pitching yeast.

Lysine Medium Base			
500g	for 7.6 litres medium	CM0191B	16,312
Potassium Lactate			
10x1mL		SR0037H	4,802
Lactic Acid 10%			
10x1mL		SR0021H	4,184
10x5mL		SR0021K	3,920

M17 Agar

For improved growth of lactic streptococci and their bacteriophages, and the selective enumeration of *Streptococcus thermophilus* from yoghurt.

500g	for 10.4 litres medium	CM0785B	15,518
Lactose Bacteriological			
500g		LP0070B	3,379

M17 Broth

For improved growth of lactic streptococci and their bacteriophages, and the selective enumeration of *Streptococcus thermophilus* from yoghurt.

500g	for 13.4 litres medium	CM0817B	12,034
Lactose Bacteriological			
500g		LP0070B	3,379

MacConkey Agar

A differential medium for the isolation of coliforms and intestinal pathogens in water, dairy products and biological specimens.

500g	for 9.6 litres medium	CM0007B	4,393
2.5kg	for 48.0 litres medium	CM0007R	On Request

MacConkey Agar (EP/USP/JP/BP)

A solid medium recommended for use in qualitative procedures for selection and differential isolation of Gram-negative bacilli.

500g	for 10.0 litres medium	R453802	9,454
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MacConkey Agar (without salt)

A differential medium for urine examination on which swarming of *Proteus* spp. is suppressed.

500g	for 10.6 litres medium	CM0507B	8,627
2.5kg	for 53.2 litres medium	CM0507R	On Request
5kg	for 106 litres medium	CM0507T	On Request

MacConkey Agar No. 2

A modification of MacConkey Agar No. 3 containing Bile Salts No. 2 for the recognition of enterococci.

500g	for 9.7 litres medium	CM0109B	11,317
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MacConkey Agar No. 3

A selective medium giving excellent differentiation between lactose and non-lactose fermenters with the inhibition of Gram-positive cocci.

500g	for 9.7 litres medium	CM0115B	6,863
5kg	for 97.0 litres medium	CM0115T	On Request

MacConkey Broth

A differential medium containing neutral red for the detection of coliform organisms in water and milk.

500g	for 12.5 litres medium	CM0005B	9,354
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MacConkey Broth (EP/USP/JP/BP)

A liquid medium recommended for use in qualitative procedures for selective isolation and presumptive identification of Enterobacteriaceae.

500g	for 14.2 litres medium	R453822	14,095
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MacConkey Broth Purple (US Formulation)

a differential medium containing bromocresol purple for the detection of coliforms.

500g	for 12.5 litres medium	CM0505B	8,252
2.5kg	for 62.5 litres medium	CM0505R	On Request

Malt Extract Agar

For the detection, isolation and enumeration of yeasts and moulds.

500g	for 10.0 litres medium	CM0059B	12,894
5kg	for 100 litres medium	CM0059T	On Request

Malt Extract Broth

For the cultivation of moulds and yeasts.

500g	for 25.0 litres medium	CM0057B	14,349
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Mannitol Egg Yolk Polymyxin Agar – see MYP Agar

Mannitol Salt Agar (Chapman Medium)

For the isolation of pathogenic staphylococci.

500g	for 4.5 litres medium	CM0085B	2,861
2.5kg	for 22.5 litres medium	CM0085R	On Request
5kg	for 45.0 litres medium	CM0085T	On Request

Mannitol Salt Agar (EP/USP/JP/BP)

A solid medium recommended for use in qualitative procedures for selective and differential isolation of staphylococci.

500g	for 4.5 litres medium	R453902	5,121
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Mannitol Selenite Broth

A modification of Selenite F Broth for the selective enrichment of salmonellae.

Mannitol Selenite Broth Base			
500g	for 26.3 litres medium	CM0399B	6,444
Sodium Biselenite			
100g	for 25.0 litres medium	LP0121A	8,264

Maximum Recovery Diluent (MRD)

A protective isotonic diluent.

500g	for 52.6 litres medium	CM0733B	3,589
2.5kg	for 263.0 litres medium	CM0733R	On Request
5kg	for 526.0 litres medium	CM0733T	On Request

18 Culture Media and Supplements

Dehydrated Culture Media

Membrane Clostridium perfringens Medium (m-CP)

A chromogenic medium for rapid isolation and presumptive identification of *Clostridium perfringens* from water samples.

Membrane Clostridium perfringens (m-CP) Agar Base			
500g	for 7.0 litres medium	CM0992B	21,394
Membrane Clostridium perfringens (m-CP) Selective Supplement			
10 vials	for 500mL medium	SR0188E	16,488

Membrane Endo Agar LES

An APHA recommended medium for the confirmation of coliforms.

Membrane Endo Agar LES			
500g	for 11.1 litres medium	MM0551B	13,423
Basic Fuchsin Indicator			
10g		BR0050A	3,148

Membrane Lactose Glucuronide Agar (MLGA)

A selective chromogenic medium for differentiation of *E. coli* and other coliforms

500g	for 5.7 litres medium	CM1031B	38,086
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Membrane Lauryl Sulphate Broth

A direct replacement for Membrane Enriched Teepol Broth requiring no supplementation.

500g	for 6.6 litres medium	MM0615B	11,549
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Meropenem Supplement

10 vials	1mg/vial	SR0184E	7,558
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Middle Brook Medium

For cultivation of Mycobacterium species.

Middle Brook 7H 10 Agar Base			
500g	for 26.31 litres medium	R453982	1,35,338
Middle Brook 7H 11 Agar Base			
500g	for 25 litres medium	R454002	73,995
Middle Brook 7H 9 Broth			
500g	for 106.3 litres medium	R454012	15,242
OADC Enrichment			
10 vials	20 mL each	R450602	21,658

Milk Agar

Plate count agar for use in the dairy industry.

500g	for 20.8 litres medium	CM0021B	16,157
2.5kg	for 104.0 litres medium	CM0021R	On Request

Milk Plate Count Agar

With antibiotic free skimmed milk .

500g	for 25.6 litres medium	CM0681B	21,802
2.5kg	for 128.0 litres medium	CM0681R	On Request

Minerals Modified Glutamate Medium

For the enumeration of the coliform group in water (supplied as a twin pack).

Minerals Modified Glutamate Medium Base plus Sodium Glutamate			
500g plus 300g	for 22.0 litres medium	CM0607G	16,543

MKTT-n – see Muller-Kauffmann Tetrathionate Novobiocin Broth

MLCB Agar

For the selective isolation of salmonellae (not *Salmonella* Typhi or *Salmonella* Paratyphi A)

500g	for 10.2 litres medium	CM0783B	14,040
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MLGA – see Membrane Lactose Glucuronide Agar.

MLSB – see Membrane Lauryl Sulphate Broth.

Modified Brilliant Green Agar – see Brilliant Green Agar (Modified).

Modified Lauryl Sulphate Tryptose Vancomycin Broth

For selective enrichment of *Cronobacter* (formerly *E. sakazakii*) from milk and milk products, with formulation that complies with ISO/TS 22964:2006.

Modified Lauryl Sulphate Tryptose Broth Base (mLST)			
500g	for 7.74 litres medium	CM1133B	9,818
Vancomycin Supplement (5mg)			
10 vials	for 500mL medium	SR0247E	8,771

Modified Lauryl Tryptose Broth with MUG – see Lauryl Tryptose Broth (Modified) with MUG.

Modified New York City Media – see New York City Media.

Modified Semi-solid Rappaport Vassiliadis (MSRV) Medium

For detection of motile *Salmonella* spp. from food and environmental samples.

MSRV Medium Base N.B. maximum shelf life of 12 months			
500g	for 15.8 litres medium	CM0910B	13,368
MSRV Selective Supplement			
10 vials	for 500mL medium	SR0161E	8,991

Modified Semi-solid Rappaport Vassiliadis (MSRV) Medium (ISO)

A semisolid medium for the detection of *Salmonella* spp. from food and environmental samples, with formulation conforming to that recommended in ISO 6579 Annex D.

MSRV (ISO) Medium Base N.B. maximum shelf life of 12 months			
500g	for 15.8 litres medium	CM1112B	15,143
MSRV Selective Supplement			
10 vials	for 500mL medium	SR0161E	8,991

Modified Tryptone Soya Broth – see Tryptone Soya Broth (Modified).

Modified Wadowsky Yee Medium – see Legionella MWY Selective Medium.

MRD – see Maximum Recovery Diluent.

MRS Agar (De Man, Rogosa, Sharpe)

For the growth of lactobacilli.

500g	for 8.1 litres medium	CM0361B	10,990
2.5kg	for 40.5 litres medium	CM0361R	On Request
5kg	for 81 litres medium	CM0361T	On Request

MRS (De Man, Rogosa, Sharpe) (ISO) Agar

For the growth of lactobacilli. Complies with ISO 15214:1998.

500g	for 7.5 litres medium	CM1153B	11,604
2.5kg	for 37.5 litres medium	CM1153R	On Request

MRS Broth (De Man, Rogosa, Sharpe)

For the growth of lactobacilli.

500g	for 9.6 litres medium	CM0359B	10,248
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MRVP Medium (Clarks and Lubs Medium)

A glucose-phosphate medium for the differentiation of the coli-aerogenes group by the Methyl Red and Voges-Proskauer tests.

500g	for 29.4 litres medium	CM0043B	9,234
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MSRV – see Modified Semi-solid Rappaport Vassiliadis Medium.

MSRV (ISO) – see Modified Semi-solid Rappaport Vassiliadis Medium (ISO).

m-TSB – see Tryptone Soya Broth (Modified).

Mueller-Hinton Agar

Conforming to the M6-A2 CLSI international standard for antimicrobial susceptibility testing media.

500g	for 13.2 litres medium	CM0337B	3,499
2.5kg	for 66.0 litres medium	CM0337R	On Request
5kg	for 132.0 litres medium	CM0337T	On Request

Mueller-Hinton Broth

Conforming to international standards for antimicrobial susceptibility testing media.

500g	for 23.8 litres medium	CM0405B	12,618
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Muller-Kauffmann Tetrathionate Broth Base

A selective enrichment medium for the isolation of *Salmonella* and the suppression of *Proteus* spp.

500g	for 6.1 litres medium	CM0343B	6,389
2.5kg	for 30.5 litres medium	CM0343R	On Request

Muller-Kauffmann Tetrathionate Novobiocin Broth (MKTn)

A selective enrichment broth for the isolation of *Salmonella* from food samples; complies with ISO 6579:2002.

MKTn Broth Base			
500g	for 5.8 litres medium	CM1048B	6,345
Novobiocin Supplement			
10 vials	for 250mL medium	SR0181E	9,322

MUG Supplement

4-methylumbelliferyl-β-D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*.

10 vials	50mg/vial	BR0071E	20,027
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Mycoplasma Agar

For the selective isolation of *Mycoplasma* spp.

Mycoplasma Agar Base			
500g	for 14.1 litres medium	CM0401B	14,724
Mycoplasma Supplement G			
10 vials	for 80mL medium	SR0059C	11,858

Mycoplasma Broth

For the selective isolation of *Mycoplasma* spp.

Mycoplasma Broth Base			
500g	for 19.6 litres medium	CM0403B	12,453
Mycoplasma Supplement G			
10 vials	for 80mL medium	SR0059C	11,858

Mycoplasma pneumoniae Bi-phasic Medium

For the selective isolation of *Mycoplasma pneumoniae*.

Mycoplasma Agar Base			
500g	for 14.1 litres medium	CM0401B	14,724
Mycoplasma Supplement P each vial reconstitutes to 20mL and produces 10 quantities of bi-phasic medium			
10 vials	for 10 overlays each	SR0060C	15,981

MYP Agar

A medium for the enumeration of *Bacillus cereus* in food samples.

MYP Agar Base			
500g	for 11.6 litres medium	CM0929B	3,589
Polymyxin B Supplement			
10 vials	for 500mL medium	SR0099E	6,664
Egg Yolk Emulsion			
100mL		SR0047C	3,776

Neomycin Supplement

Allows the growth of clostridia and other anaerobes.

10 vials	150mg/vial	SR0163H	9,939
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★ **New York City Media**

For the isolation of *Neisseria gonorrhoeae*. Different combinations of growth and selective supplements give media with alternative growth and inhibitory properties; visit www.thermoscientific.com/microbiology.

GC Agar Base			
500g	for 13.9 litres medium	CM0367B	8,175
2.5kg	for 69.5 litres medium	CM0367R	On Request
5kg	for 139 litres medium	CM0367T	On Request
Yeast Autolysate Supplement			
10 vials	for 500mL medium	SR0105B	6,918
Liquid Yeast Autolysate			
10 vials	for 2.0 litres medium	SR0182H	18,296
Laked Horse Blood			
100mL		SR0048C	3,864
LCAT Selective Supplement			
10 vials	for 500mL medium	SR0095B	7,238
10 vials	for 2.0 litres medium	SR0095H	25,639
VCAT Selective Supplement			
10 vials	for 500mL medium	SR0104B	7,690
10 vials	for 2.0 litres medium	SR0104H	31,791

Nickerson Medium – see BiGGY Agar.

Nitrocefin

For the detection of β-lactamase activity

Nitrocefin with Rehydration Fluid			
2x5 vials	1mg/vial pair	SR0112C	36,973

Novobiocin Supplement

Can be used to increase the selectivity of some *Salmonella* and *E. coli* O157 media.

10 vials	10mg/vial	SR0181E	9,322
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Novel Enrichment Broth-Listeria – see ONE Broth-Listeria.

20 Culture Media and Supplements

Dehydrated Culture Media

N-S Anaerobe Selective Supplement

For the selective isolation of nonsporing anaerobes.

10 vials	for 500mL medium	SR0107B	7,183
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Nutrient Agar

500g	for 17.9 litres medium	CM0003B	3,589
2.5kg	for 89.5 litres medium	CM0003R	On Request
5kg	for 179 litres medium	CM0003T	On Request

Nutrient Agar Tablets

Each tablet makes 5mL of medium.

100 tabs	for 500mL medium	CM0004C	2,475
500 tabs	for 2.5 litres medium	CM0004D	On Request

Nutrient Broth

500g	for 38.5 litres medium	CM0001B	7,635
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Nutrient Broth No. 2

500g	for 20.0 litres medium	CM0067B	8,999
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Nutrient Gelatin

For the differentiation of microorganisms by their proteolytic effects.

500g	for 3.9 litres medium	CM0635B	12,277
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OGYE Selective Supplement

Oxytetracycline 0.05g/vial			
10 vials	for 500mL medium	SR0073A	5,551

OGYE Medium – see Oxytetracycline Glucose Yeast Extract Medium.

ONE Broth-Listeria

For selective enrichment of *Listeria* spp. from food and environmental samples in 24 hours. This medium is the selective enrichment broth used in Listeria Precis.

ONE Broth-Listeria Base			
500g	for 11.4 litres medium	CM1066B	12,684
2.5kg	for 57.0 litres medium	CM1066R	On Request
5kg	for 114 litres medium	CM1066T	On Request
ONE Broth-Listeria Selective Supplement			
10 vials	for 500mL medium	SR0234E	7,613
10 vials	for 2 litres medium	SR0234H	On Request
10 vials	for 2.25 litres medium	SR0234B	On Request

ONE Broth-Salmonella

For selective enrichment of *Salmonella* spp. from food samples in 18 hours when used in **Salmonella Precis**; not recommended for enrichment in other methods.

ONE Broth-Salmonella Base			
500g	for 20.0 litres medium	CM1091B	38,174
ONE Broth-Salmonella Selective Supplement			
10 vials	for 225mL medium	SR0242E	2,629
10 vials	for 2.25 litres medium	SR0242B	12,784

OPSP Agar

For the enumeration of *Clostridium perfringens* in foods.

Perfringens Agar Base (OPSP)			
500g	for 11.0 litres medium	CM0543B	18,814
2.5kg	for 55.0 litres medium	CM0543R	On Request
Perfringens (OPSP) Supplement A			
10 vials	for 500mL medium	SR0076E	6,191
Perfringens (OPSP) Supplement B			
10 vials	for 500mL medium	SR0077E	6,191

Orange Serum Agar

For the isolation and enumeration of spoilage organisms in citrus products.

500g	for 13.5 litres medium	CM0657B	17,028
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ORSAB – see Oxacillin Resistance Screening Agar (ORSA) .

OSCM

A selective chromogenic medium for the presumptive identification of *Salmonella* spp. from clinical and food samples.

Salmonella Chromogenic Agar Base			
500g	for 10.0 litres medium	CM1007B	63,730
Salmonella Selective Supplement			
10 vials	for 500mL medium	SR0194E	7,216

Oxacillin Resistance Screening Agar (ORSA)

A medium for screening clinical samples for the presence of oxacillin-resistant staphylococci.

Oxacillin Resistance Screening Agar Base			
500g	for 4.8 litres medium	CM1008B	6,245
ORSAB Selective Supplement			
10 vials	for 500mL medium	SR0195E	6,125

Oxford Listeria Agar – see Listeria Selective Agar (Oxford).

Oxid Listeria Rapid Culture Method – see Listeria Rapid Culture Method .

Oxid Salmonella Rapid Culture Method – see Salmonella Rapid Culture Method.

Oxytetracycline Glucose Yeast Extract Selective Medium (OGYE)

A medium for the selective enumeration of yeasts and moulds.

Oxytetracycline Glucose Yeast Extract Agar Base			
500g	for 13.5 litres medium	CM0545B	8,903
2.5kg	for 67.5 litres medium	CM0545R	On Request
OGYE Selective Supplement			
10 vials	for 500mL medium	SR0073A	5,551

PALCAM Agar

A selective and diagnostic medium for the detection of *Listeria* spp.

PALCAM Agar Base			
500g	for 7.2 litres medium	CM0877B	5,981
2.5kg	for 36.0 litres medium	CM0877R	On Request
PALCAM Selective Supplement			
10 vials	for 500mL medium	SR0150E	6,610
10 vials	for 2.5 litres medium	SR0150B	33,852

Peptone Salt Broth – see Maximum Recovery Diluent.

Peptone Water (Alkaline) – see Alkaline Peptone Water.

Peptone Water (Andrade)

A nutrient base containing Andrade's indicator to which carbohydrates and other diagnostic reagents may be added for use in fermentation studies.

500g	for 33.3 litres medium	CM0061B	10,082
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Peptone Water

A basal medium to which carbohydrates and an indicator may be added for fermentation studies.

500g	for 33.3 litres medium	CM0009B	7,613
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PEMBA – see *Bacillus cereus* Selective Agar.

Perfringens (OPSP) Agar – see OPSP Agar.

Perfringens TSC Agar – see Tryptose Sulphite Cycloserine Agar.

Perfringens SFP Agar – see Shahadi Ferguson Agar.

Phosphatidylinositol Supplement – see Chromogenic *Listeria* Differential Supplement (ISO).

Plate Count Agar

500g	for 28.6 litres medium	CM0325B	6,367
2.5kg	for 143.0 litres medium	CM0325R	On Request
5kg	for 286 litres medium	CM0325T	On Request

Plate Count Agar APHA – see Standard Plate Count Agar.

Plate Count Agar with antibiotic free skimmed milk – see Milk Plate Count Agar.

Plate Count Agar (Water) – see Water Plate Count Agar.

Polymyxin B Supplement

10 vials	50,000 IU/vial	SR0099E	6,664
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Post-Pasteurisation Contamination Test (PPCT) Agar

Milk Agar			
500g	for 20.8 litres medium	CM0021B	16,157
Post-Pasteurisation Contamination Test (PPCT) Selective Supplement			
10 vials	for 200mL medium	SR0159E	On Request

Potato Dextrose Agar

Acid pH medium for the isolation of dermatophytes and other moulds and yeasts. Also, used during the preparation of *Aspergillus niger* for use in the Harmonized Microbial Limits Tests, according to EP/USP/JP.

500g	for 12.8 litres medium	CM0139B	11,339
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★ Preston Selective Agar

For the isolation of *Campylobacter jejuni* and *Campylobacter coli* from human, animal, avian and environmental specimens, this medium can be supplemented with Campylobacter Growth Supplement.

Campylobacter Agar Base			
500g	for 13.5 litres medium	CM0689B	13,445
Preston Campylobacter Selective Supplement			
10 vials	for 500mL medium	SR0117E	10,986
OR			
Modified Preston Campylobacter Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0204E	11,008
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

Preston Selective Broth

For the recovery of *Campylobacter jejuni* and *Campylobacter coli*, this medium can be supplemented with Campylobacter Growth Supplement.

Nutrient Broth No. 2			
500g	for 20.0 litres medium	CM0067B	8,999
Preston Campylobacter Selective Supplement			
10 vials	for 500mL medium	SR0117E	10,986
OR			
Modified Preston Campylobacter Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide			
10 vials	for 500mL medium	SR0204E	11,008
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

Pseudomonas CFC Agar

A selective medium for the isolation of *Pseudomonas* spp.

Pseudomonas Agar Base			
500g	for 10.3 litres medium	CM0559B	10,954
2.5kg	for 51.5 litres medium	CM0559R	On Request
Pseudomonas CFC Supplement			
10 vials	for 500mL medium	SR0103E	5,529

Pseudomonas CN Agar

A selective medium for the isolation of *Pseudomonas aeruginosa*.

Pseudomonas Agar Base			
500g	for 10.3 litres medium	CM0559B	10,954
2.5kg	for 51.5 litres medium	CM0559R	On Request
Pseudomonas CN Supplement			
10 vials	for 500mL medium	SR0102E	5,397

Pseudomonas cepacia Medium – see Burkholderia *cepacia* Medium.

Pseudomonas Cetrimide Agar Base

A medium for the selective isolation and identification of *Pseudomonas aeruginosa* from a range of samples. This formulation is recommended in USP, EP, and AOAC methods.

500g	for 11.0 litres medium	CM0579B	14,967
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R2A Agar

A medium for the enumeration of heterotrophic bacteria from water samples

500g	for 27.6 litres medium	CM0906B	4,658
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Raka-Ray Medium

A medium for the isolation of lactic acid bacteria in beer and brewing processes. Requires supplementation with phenylethanol, sorbitan mono-oleate and cycloheximide.

Raka-Ray Agar Base			
500g	for 6.5 litres medium	CM0777B	8,076

Rappaport-Vassiliadis (RV) Enrichment Broth

A selective enrichment broth for the isolation of salmonellae. **N.B.** maximum shelf life of 12 months.

500g	for 16.7 litres medium	CM0669B	7,061
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Rappaport Vassiliadis Soya Enrichment Broth MLT (EP/USP/JP/BP) - see RVS Enrichment Broth MLT (EP/USP/JP/BP).

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Dehydrated Culture Media

Rappaport-Vassiliadis Soya (RVS) Peptone Broth

A buffered, selective enrichment broth for the isolation of salmonellae. **N.B.** maximum shelf life of 12 months.

500g	for 18.7 litres medium	CM0866B	3,499
2.5kg	for 93.5 litres medium	CM0866R	On Request

Reinforced Clostridial Agar

For the cultivation and enumeration of clostridia and other anaerobes.

500g	for 9.5 litres medium	CM0151B	10,998
2.5kg	for 47.5 litres medium	CM0151R	On Request

Reinforced Clostridial Medium MLT (EP/USP/JP/BP)

A medium intended for use in qualitative procedures for cultivation of clostridia and other anaerobic organisms.

500g	for 13.1 litres medium	R455402	10,623
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Reinforced Clostridial Medium (RCM)

Use this semisolid medium for the enumeration of clostridia and other anaerobes.

500g	for 13.2 litres medium	CM0149B	10,380
5kg	for 132 litres medium	CM0149T	On Request

Rogosa Agar

For the selective isolation and enumeration of lactobacilli.

500g	for 6.1 litres medium	CM0627B	15,286
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Rothe Broth – see Azide Dextrose Broth

Rose-Bengal Chloramphenicol Selective Medium

A medium for the selective enumeration of moulds and yeasts from food.

Rose-Bengal Chloramphenicol Agar Base			
500g	for 15.6 litres medium	CM0549B	5,088
2.5kg	for 78.0 litres medium	CM0549R	On Request
5kg	for 156 litres medium	CM0549T	On Request
Chloramphenicol Supplement			
10 vials	for 500mL medium	SR0078E	4,922
10 vials	for 2.0 litres medium	SR0078H	13,346

RPF – see Baird Parker RPF.

RV – see Rappaport-Vassiliadis Enrichment Broth.

RVS – see Rappaport-Vassiliadis Soya Peptone Broth.

RVS Enrichment Broth MLT (EP/USP/JP/BP)

A liquid medium recommended for use in qualitative procedures for selective enrichment and isolation of *Salmonella* spp.

500g	for 18.4 litres medium	R455432	6,047
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Ryan's Agar – see Aeromonas Medium

Sabouraud Dextrose Agar

Acid pH medium for the isolation of dermatophytes and other moulds and yeasts. This can be made selective using chloramphenicol.

500g	for 7.7 litres medium	CM0041B	2,398
2.5kg	for 38.5 litres medium	CM0041R	On Request
5kg	for 77.0 litres medium	CM0041T	On Request

Sabouraud Dextrose Liquid Medium (Sabouraud Dextrose Broth) EP/USP/JP

A liquid medium recommended for testing sterile and nonsterile products and for the determination of fungistatic activity in pharmaceutical products.

500g	for 16.7 litres medium	CM0147B	2,994
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Sabouraud Maltose Agar

For use where maltose is the preferred carbohydrate source, it may be made selective by the addition of chloramphenicol

500g	for 7.7 litres medium	CM0541B	17,458
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Salmonella Chromogenic Medium - see OSCM.

Salmonella Chromogenic Medium II - see *Brilliance* Salmonella Agar.

Salmonella Novel Enrichment Broth – see ONE Broth-Salmonella.

Salmonella Precis Method

A rapid culture method for the enrichment, isolation and identification of *Salmonella* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples; use Salmonella Latex (DR1108A) for rapid confirmation.

ONE Broth-Salmonella

An 18 hour selective enrichment broth for *Salmonella* spp., only for use with the Salmonella Precis Method.

ONE Broth-Salmonella Base			
500g	for 20.0 litres medium	CM1091B	38,174
ONE Broth-Salmonella Selective Supplement			
10 vials	for 225mL medium	SR0242E	2,629
10 vials	for 2.25 litres medium	SR0242B	12,784
ONE Broth-Salmonella Complete			
10x20L Dry-Bag	for 20 litres of medium	DB1091W	2,96,060

Brilliance Salmonella Agar

A novel chromogenic medium incorporating Inhibigen technology, for the presumptive identification of *Salmonella* spp. from food and clinical samples.

Brilliance Salmonella Agar Base			
500g	for 9.3 litres medium	CM1092B	17,932
5kg	for 93 litres medium	CM1092T	On Request
Salmonella Selective Supplement			
10 vials	for 500mL medium	SR0194E	7,216

Salmonella/Shigella Agar – see SS Agar

Salmonella/Shigella Modified – see SS Agar Modified

Salt Meat Broth Tablets

An enrichment medium for the isolation of staphylococci from grossly contaminated specimens.

100 tabs	each tab for 5mL	CM0094C	3,996
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Schaedler Anaerobe Agar

A thioglycollate-free medium for the growth of aerobic and anaerobic organisms.

500g	for 12.5 litres medium	CM0437B	13,742
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Schaedler Anaerobe Broth

A thioglycollate-free broth for the general growth of anaerobes, for use in blood culture and antibiotic MIC studies.

500g	for 18.9 litres medium	CM0497B	14,063
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Schiemann's CIN Agar – see Yersinia Selective (CIN) Agar.

Selenite Broth (10mL)

A ready-to-use broth for the isolation of salmonellae from faeces and food products.

24x10mL		LR0039A	On Request
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Selenite Broth with Mannitol – see Mannitol Selenite Broth.

Selenite Cystine Broth

A selective enrichment medium for the isolation of specimens undergoing examination for salmonellae.

Selenite Cystine Broth Base			
500g	for 26.3 litres medium	CM0699B	7,161
Sodium Biselenite			
100g	for 25.0 litres medium	LP0121A	8,264

Selenite F Broth

For the selective enrichment of salmonellae from faeces and food products.

Selenite Broth Base (Lactose)			
500g	for 26.3 litres medium	CM0395B	4,746
Sodium Biselenite			
100g	for 25.0 litres medium	LP0121A	8,264

Sensitest Agar

For antimicrobial susceptibility testing.

500g	for 15.6 litres medium	CM0409B	18,660
2.5kg	for 78.0 litres medium	CM0409R	On Request

Shahadi Ferguson Agar

A selective medium for the presumptive identification and enumeration of *Clostridium perfringens*.

Perfringens Agar Base (TSC/SFP)			
500g	for 10.9 litres medium	CM0587B	15,969
Perfringens (SFP) Supplement			
10 vials	for 500mL medium	SR0093E	8,009
Egg Yolk Emulsion			
100mL		SR0047C	3,776

★ Sheep Blood Agar Base

Formulated to give improved haemolytic reactions with sheep blood.

500g	for 12.5 litres medium	CM0854B	5,981
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SIM Medium

A motility-indole medium for the differentiation of the Enterobacteriaceae.

500g	for 16.7 litres medium	CM0435B	13,556
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Simmons Citrate Agar

For the differentiation of the Enterobacteriaceae.

500g	for 21.7 litres medium	CM0155B	7,227
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★ Skirrow Selective Medium

A selective medium for the isolation of *Campylobacter* spp. at 42°C, this medium can be used with the Campylobacter Growth Supplement.

Campylobacter Selective Supplement (Skirrow)			
10 vials	for 500mL medium	SR0069E	11,229
10 vials	for 2.0 litres medium	SR0069H	34,624
Blood Agar Base No. 2			
500g	for 12.5 litres medium	CM0271B	9,212
Columbia Blood Agar Base			
500g	for 12.8 litres medium	CM0331B	7,657
Campylobacter Growth Supplement			
10 vials	for 500mL medium	SR0232E	6,588

Slanetz and Bartley Medium (Enterococcus Agar)

For the detection and enumeration of faecal enterococci.

500g	for 11.9 litres medium	CM0377B	14,349
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Sorbitol MacConkey Agar

A selective differential medium for detection of *E. coli* O157. This medium can be made more selective by the addition of C-T Supplement – see Cefixime Tellurite Sorbitol MacConkey Agar.

500g	for 9.7 litres medium	CM0813B	13,974
2.5kg	for 48.5 litres medium	CM0813R	On Request

Sorbitol MacConkey Agar with BCIG

Selective and differential medium for the detection of *Escherichia coli* O157, incorporating BCIG which can be used with C-T Supplement.

500g	for 9.7 litres medium	CM0981B	37,502
C-T Supplement store below 0°C			
10 vials	for 500mL medium	SR0172E	12,905
10 vials	for 2.0 litres medium	SR0172H	23,422
10 vials	for 9.0 litres medium	SR0172N	On Request

Sorbitol MacConkey Agar with Cefixime and Rhamnose – see Cefixime Rhamnose Sorbitol MacConkey Agar.

Soybean Casein Digest Agar – see Tryptone Soya Agar.

Soybean Casein Digest Medium – see Tryptone Soya Broth.

SS Agar

For the isolation of salmonellae and shigellae.

500g	for 7.9 litres medium	CM0099B	10,589
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SS Agar Modified

For the isolation of salmonellae and shigellae.

500g	for 8.8 litres medium	CM0533B	10,755
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STAA Agar

Medium for the isolation of *Brochothrix thermosphacta* from food samples.

STAA Agar Base			
500g	for 13.5 litres medium	CM0881B	12,860
STAA Selective Supplement with actidione			
10 vials	for 500mL medium	SR0151E	6,819

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Dehydrated Culture Media

STA Agar

Medium for the isolation of *Brochothrix thermosphacta* from food samples.

STAA Agar Base			
500g	for 13.5 litres medium	CM0881B	12,860
STA Selective Supplement without actidione			
10 vials	for 500mL medium	SR0162E	11,163

Standard Plate Count Agar APHA

A standard medium complying with the APHA formulation for use in testing milk, water, food and dairy products.

500g	for 21.3 litres medium	CM0463B	2,994
5kg	for 213 litres medium	CM0463T	On Request

Staphylococcus Medium No. 110

A selective medium for the isolation and differentiation of pathogenic staphylococci.

500g	for 3.3 litres medium	CM0145B	11,405
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Staph/Strep Selective Medium - see CNA Staph/Strep Selective Agar.

Streptococcus Selective Agar - see COBA Selective Medium.

Stuart Transport (Modified) Medium

a semisolid, non-nutritional transport medium.

500g	for 31.3 litres medium	CM0111B	15,386
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TBX Agar

Tryptone Bile Agar with X-Glucuronide, a chromogenic medium for the detection of *E. coli*.

500g	for 13.7 litres medium	CM0945B	48,955
2.5kg	for 68.5 litres medium	CM0945R	On Request
5kg	for 137 litres medium	CM0945T	On Request

TCBS Cholera Medium – see Cholera Medium TCBS.

Tergitol-7 Agar

For the enumeration and identification of coliform bacteria.

Tergitol-7 Agar Base			
500g	for 9.2 litres medium	CM0793B	12,860
TTC Solution (0.125%)			
10x2mL	for 100mL medium	SR0148A	5,738
TTC Solution (5%)			
100mL		SR0211C	25,297

Tetrathionate Broth Base

For the selective enrichment of salmonellae.

500g	for 6.5 litres medium	CM0029B	2,994
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Tetrathionate Broth Base (USA)

An American formulation for the selective enrichment of specimens undergoing examination for salmonellae.

500g	for 10.9 litres medium	CM0671B	9,013
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Tetrathionate (Muller-Kauffmann) – see Muller-Kauffmann Tetrathionate Broth Base.

★ Thayer Martin Media

For the isolation of *Neisseria gonorrhoeae*. Different combinations of growth and selective supplements give media with alternative growth and inhibitory properties; visit www.thermoscientific.com/microbiology.

GC Agar Base			
500g	for 13.9 litres medium	CM0367B	8,175
2.5kg	for 69.5 litres medium	CM0367R	On Request
5 kg	for 139 litres medium	CM0367T	On Request
Haemoglobin Powder Soluble			
400g	for 40.0 litres medium	LP0053C	11,216
Vitox plus diluent			
2x5 vials	for 500mL medium	SR0090A	4,878
2x5 vials	for 2.0 litres medium	SR0090H	16,753
VCN Selective Supplement			
10 vials	for 500mL medium	SR0101E	7,492
VCNT Selective Supplement			
10 vials	for 500mL medium	SR0091E	7,058
10 vials	for 2.0 litres medium	SR0091H	27,061

Thioglycollate Broth, alternative

A non-viscous thioglycollate medium for the culture of turbid biological products.

500g	for 17.2 litres medium	CM0391B	10,854
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Thioglycollate Medium

500g	for 16.9 litres medium	CM0173B	3,455
5kg	for 169.0 litres medium	CM0173T	On Request

Thioglycollate Medium (Brewer)

500g	for 25.0 litres medium	CM0023B	11,339
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Tinsdale Medium

A medium for the isolation and identification of *Corynebacterium diphtheria*.

Tinsdale Agar Base			
500g	for 11.1 litres medium	CM0487B	19,387
Tinsdale Supplement			
10 vials	for 200mL medium	SR0065A	13,103

Todd-Hewitt Broth

For the cultivation of streptococci prior to serological grouping.

500g	for 13.7 litres medium	CM0189B	14,702
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Tomato Juice Agar

For the cultivation of lactobacilli

500g	for 9.6 litres medium	CM0113B	34,150
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Tributyrin Agar

100mL		PM0004C	2,575
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Trichomonas Medium

A medium for the cultivation of *Trichomonas vaginalis*.

Trichomonas Medium Base			
500g	for 13.3 litres medium	CM0161B	21,217
Horse Serum			
100mL		SR0035C	4,746

Not all products available in all territories. Please contact your local office for details.

★ requires the addition of blood

Trichomonas Medium No. 2

A ready-to-use medium for the cultivation of *Trichomonas vaginalis*.

24x5mL		LR0027A	8,903
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Triple Sugar Iron Agar

A composite medium for the differentiation of the Enterobacteriaceae.

500g	for 7.7 litres medium	CM0277B	2,994
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Tryptone Bile Agar

For the detection and enumeration of *E. coli* biotype 1 in foods.

500g	for 13.7 litres medium	CM0595B	14,724
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Tryptone Bile X-Glucuronide Medium – see TBX Agar

Tryptone Glucose Extract Agar

A USA standard methods medium for the examination of dairy products.

500g	for 20.8 litres medium	CM0127B	15,065
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Tryptone Soya Agar (Soybean Casein Digest Agar)

A general purpose medium for the growth of a wide variety of organisms; complies with formula specified in EP/USP/JP/BP.

500g	for 12.5 litres medium	CM0131B	3,687
2.5kg	for 62.5 litres medium	CM0131R	On Request
5kg	for 125.0 litres medium	CM0131T	On Request

Tryptone Soya Broth (Soybean Casein Digest Medium)

Recommended for general laboratory use and sterility testing; complies with formula specified in EP/USP/JP/BP.

500g	for 16.7 litres medium	CM0129B	2,905
2.5kg	for 83.3 litres medium	CM0129R	On Request
5kg	for 167.0 litres medium	CM0129T	On Request

Tryptone Soya Broth (Cold Filterable) – see Cold Filterable Tryptone Soya Broth.

Tryptone Soya Broth Modified (mTSB)

A broth for *E. coli* O157, the selectivity of which can be increased by using supplements as appropriate

Modified Tryptone Soya Broth (mTSB) Base			
500g	for 15.2 litres medium	CM0989B	7,051
Novobiocin Supplement			
10 vials	for 500mL medium	SR0181E	9,322

TSC Agar – see Tryptose Sulphite Cycloserine Agar

Tryptone Water

For the detection of indole production.

500g	for 33.3 litres medium	CM0087B	14,250
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★ Tryptose Blood Agar Base

A nutritious medium specially formulated for use as a blood agar for the growth of fastidious organisms.

500g	for 16.7 litres medium	CM0233B	11,836
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Tryptose Phosphate Broth

for the cultivation of fastidious bacteria and as an adjuvant to tissue culture media

500g	for 16.9 litres medium	CM0283B	12,982
5kg	for 169.0 litres medium	CM0283T	On Request

Tryptose Sulphite Cycloserine (TSC) Agar

A selective medium for the presumptive identification and enumeration of *Clostridium perfringens*.

Perfringens Agar Base (TSC/SFP)			
500g	for 10.9 litres medium	CM0587B	15,969
Perfringens (TSC) Supplement			
10 vials	for 500mL medium	SR0088E	21,107
Egg Yolk Emulsion			
100mL		SR0047C	3,776

Universal Beer Agar

For the isolation of beer spoilage organisms; can be supplemented with cycloheximide.

Universal Beer Agar			
500g	for 8.1 litres medium	CM0651B	5,981
Cycloheximide 0.1% Solution			
100mL		SR0222C	2,112

Urea Agar

For the detection of urease production.

Urea Agar Base (Christensen Agar Base)			
500g	for 20.8 litres medium	CM0053B	9,300
Urea 40% Solution			
10x5mL	for 100mL medium	SR0020K	4,559

Urea Broth

For the detection of urease production.

Urea Broth Base (Christensen Broth Base)			
500g	for 55.6 litres medium	CM0071B	8,087
Urea 40% Solution			
10x5mL	for 100mL medium	SR0020K	4,559

UVM Broths – see Listeria Selective Enrichment Media (UVM Formulations).

Vancomycin Supplement

10 vials	3mg/vial	SR0186E	6,896
10 vials	5mg/vial	SR0247E	8,771

Violet Red Bile (Lactose) Agar

For the presumptive enumeration of coliforms in foods.

500g	for 13.0 litres medium	CM0107B	4,250
2.5kg	for 65.0 litres medium	CM0107R	On Request
5kg	for 130.0 litres medium	CM0107T	On Request

Violet Red Bile (Lactose) Agar (ISO)

For the presumptive enumeration of coliforms in foods; meeting the ISO recovery specification.

500g	for 13.0 litres medium	CM0968B	9,884
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Dehydrated Culture Media

Violet Red Bile Agar (VRBA) with MUG

Allows presumptive identification of *E. coli*.

500g	for 13.0 litres medium	CM0978B	14,779
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Violet Red Bile Glucose Agar

For the presumptive enumeration of Enterobacteriaceae.

500g	for 13.0 litres medium	CM0485B	9,002
2.5kg	for 65.0 litres medium	CM0485R	On Request
5kg	for 130.0 litres medium	CM0485T	On Request

Violet Red Bile Glucose Agar (EP/USP/JP/BP)

a A selective and differential isolation of bile-tolerant, Gram-negative bacteria.

500g	for 11.7 litres medium	R455302	8,771
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Violet Red Bile Glucose Agar (ISO)

For the presumptive enumeration of Enterobacteriaceae in foods; meeting the ISO recovery specification.

500g	for 13.0 litres medium	CM1082B	9,310
2.5kg	for 65 litres medium	CM1082R	On Request

Vogel-Johnson Agar

A USP formulation for the detection of *Staphylococcus aureus*.

500g	for 8.2 litres medium	CM0641B	13,533
Potassium Tellurite 3.5%			
10x2mL		SR0030J	4,427

VRBA – see Violet Red Bile (Lactose) Agar

VRBA (ISO) – see Violet Red Bile (Lactose) Agar (ISO)

VRBGA – see Violet Red Bile Glucose Agar

VRBGA (ISO) – see Violet Red Bile Glucose Agar (ISO)

VRE Broth

Selective medium for the isolation of vancomycin-resistant enterococci (VRE) and high- level aminoglycoside-resistant enterococci (HLARE) from clinical samples.

VRE Broth Base			
500g	for 13.5 litres medium	CM0984B	12,122
Meropenem Supplement			
10 vials	for 500mL medium	SR0184E	7,558

VRE Media

Selective media for the isolation of vancomycin-resistant enterococci (VRE) and high- level aminoglycoside-resistant enterococci (HLARE) from clinical samples; visit

www.thermoscientific.com/microbiology.

VRE Agar Base			
500g	for 11.7 litres medium	CM0985B	17,689
Meropenem Supplement			
10 vials	for 500mL medium	SR0184E	7,558
Gentamicin Supplement			
10 vials	for 500mL medium	SR0185E	14,735
Vancomycin Supplement			
10 vials	for 500mL medium	SR0186E	6,896

Wadowsky Yee Medium – see MWY Medium

Water Plate Count Agar (ISO)

A medium for the enumeration of culturable microorganisms from water.

500g	for 20.8 litres medium	CM1012B	11,736
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★ Wilkins-Chalgren Anaerobe Agar

For the growth of anaerobes, and recommended for antimicrobial susceptibility testing of anaerobes; can be made more selective with the addition of Neomycin Supplement, N-S Anaerobe Supplement or G-N Anaerobe Supplement.

Wilkins-Chalgren Anaerobe Agar			
500g	for 11.6 litres medium	CM0619B	16,036
Neomycin Supplement 150mg/vial			
10 vials	for 2.0 litres medium	SR0163H	9,939
N-S Anaerobe Selective Supplement for the selective isolation of nonsporing anaerobes			
10 vials	for 500mL medium	SR0107B	7,183
G-N Anaerobe Selective Supplement for isolation of Gram-negative anaerobes			
10 vials	for 500mL medium	SR0108B	7,382

Wilkins-Chalgren Anaerobe Broth

For the growth of anaerobes, and recommended for antimicrobial susceptibility testing of anaerobes.

500g	for 15.2 litres medium	CM0643B	18,473
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Wilson and Blair – see Bismuth Sulphite Agar

WL Nutrient Agar

For the determination of the microbiological flora in brewing and fermentation processes; can be supplemented with cycloheximide.

500g	for 6.7 litres medium	CM0309B	2,994
Cycloheximide 0.1% Solution			
100mL		SR0222C	2,112

WL Nutrient Broth

For the determination of the microbiological flora in brewing and fermentation processes; can be supplemented with cycloheximide.

500g	for 8.3 litres medium	CM0501B	8,076
Cycloheximide 0.1% Solution			
100mL		SR0222C	2,112

Wort Agar

For the cultivation and enumeration of yeasts.

500g	for 10.0 litres medium	CM0247B	14,746
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XLD Agar (EP/USP/JP/BP)

A solid medium recommended for use in qualitative procedures for selective and differential isolation of enteric pathogens.

500g	for 9.0 litres medium	R459902	8,990
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XLD Medium

A selective medium for the isolation of salmonellae and shigellae.

500g	for 9.4 litres medium	CM0469B	6,223
2.5kg	for 47.0 litres medium	CM0469R	On Request
5kg	for 94 litres medium	CM0469T	On Request

XLT-4 Agar

A highly selective medium for the isolation of salmonellae and shigellae from clinical, environmental and food samples, according to Miller and Tate.

XLT-4 Agar Base			
500g	for 8.5 litres medium	CM1061B	10,611
XLT-4 Selective Supplement			
100mL	for 21.7 litres medium	SR0237C	6,422

Yeast Autolysate – see Liquid Yeast Autolysate

Yeast and Mould Agar

For the isolation and maintenance of yeasts and moulds.

500g	for 12.2 litres medium	CM0920B	22,849
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Yeast Extract Agar

A plate count agar for microorganisms in water.

500g	for 21.7 litres medium	CM0019B	16,532
2.5kg	for 108.5 litres medium	CM0019R	On Request
5kg	for 217 litres medium	CM0019T	On Request

Yersinia Selective Medium (CIN) Agar

For the isolation and enumeration of *Yersinia enterocolitica* from clinical specimens and foods.

Yersinia Selective (CIN) Agar Base			
500g	for 8.6 litres medium	CM0653B	10,998
Yersinia Selective Supplement			
10 vials	for 500mL medium	SR0109E	6,147

Supplementary Reagents

Supplementary Reagent products should be stored at 2–8°C unless otherwise stated on the packaging.

Broad Spectrum Beta-Lactamase Mixture

A mixture of beta-lactamase enzymes from *Bacillus cereus*, for the inactivation of beta-lactam antibiotic preparations present in specimens.

10 vials		SR0113E	59,999
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Egg Yolk Emulsion

A stabilized emulsion of egg yolk for use in culture media.

100mL		SR0047C	3,776
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Egg Yolk Tellurite Emulsion

An emulsion of egg yolk containing potassium tellurite for use in Baird-Parker Egg Yolk Media.

100mL		SR0054C	4,317
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Fildes Extract

A peptic digest of blood which is a rich source of growth factors, recommended for the preparation of many culture media.

100mL		SR0046C	5,265
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Horse Serum

An extract of horse blood for addition to culture media.

100mL		SR0035C	4,746
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Lactic Acid (10%)

10x1mL		SR0021H	4,184
10x5mL		SR0021K	3,920

Laked Horse Blood

Haemolysed blood for addition to culture media.

100mL		SR0048C	3,864
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Nitrocefin

For the rapid, chromogenic detection of beta-lactamase activity; contains nitrocefin, with rehydrating fluid.

2x5 vials		SR0112C	36,973
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Penase

A lactamase enzyme from *Bacillus cereus* for the inactivation of a range of penicillins. Store at –20°C.

1 vial		SR0129B	11,505
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Potassium Lactate

10x1mL		SR0037H	4,802
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Potassium Tellurite 3.5%

10x2mL		SR0030J	4,427
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RPF Supplement

Only to be used with Baird-Parker Agar Base (RPF) (CM0961). Store below 0°C.

10 vials		SR0122A	42,838
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Sputasol

A liquifying agent for sputum samples.

10 vials		SR0233A	6,941
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TTC Solution (0.125%)

For addition to Tergitol-7 Agar.

10x2mL		SR0148A	5,738
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TTC Solution (1%)

For addition to K-F Streptococcus Agar.

10x5mL		SR0229K	10,821
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TTC Solution (5%)

For addition to Tergitol-7 Agar or K-F Streptococcus Agar.

100mL		SR0211C	25,297
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Urea 40% Solution

A solution for addition to culture media.

10x5mL		SR0020K	4,559
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28 Culture Media and Supplements

Antibiotic Single Supplements, Ready Poured Plates

Antibiotic Single Supplements

Antibiotic Single Supplements should be stored at 2–8°C unless otherwise stated on the packaging.

Ampicillin Supplement

10 vials	2.5mg/vial	SR0136E	6,885
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Cefixime Supplement

10 vials	0.025mg/vial	SR0191E	13,997
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Cephalexin (Bordetella Selective) Supplement

10 vials	20mg/vial	SR0082E	6,698
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Chloramphenicol Supplement

10 vials	50mg/vial	SR0078E	4,922
10 vials	200mg/vial	SR0078H	13,346

Cycloheximide Solution

100mL	0.1% solution	SR0222C	2,112
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D-Cycloserine (Perfringens TSC) Supplement

10 vials	200mg/vial	SR0088E	21,107
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Gentamicin Supplement

10 vials	256mg/vial	SR0185E	14,735
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Kanamycin Sulphate Supplement

10 vials	10mg/vial	SR0092E	6,664
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Meropenem Supplement

10 vials	1mg/vial	SR0184E	7,558
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Neomycin Supplement

10 vials	150mg/vial	SR0163H	9,939
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Nitrocefin with Rehydration Fluid

2x5 vials	1mg/vial pair	SR0112C	36,973
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Novobiocin Supplement

10 vials	10mg/vial	SR0181E	9,322
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Oxytetracycline (OGYE Selective) Supplement

10 vials	0.05g/vial	SR0073A	5,551
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Polymyxin B Supplement

10 vials	50,000 IU/vial	SR0099E	6,664
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Vancomycin Supplement

10 vials	3mg/vial	SR0186E	6,896
10 vials	5mg/vial	SR0247E	8,771

Ready Poured Plates

Brilliance and other Media

Brilliance CampyCount Agar			
10x90mm		P01185A	3,589
Brilliance Candida Agar			
10x90mm		P01034A	4,603
Brilliance CRE Agar			
10x90mm		P01226A	4,119
Brilliance E.coli/Coliform Agar			
10x90mm		P05176A	2,100
Brilliance ESB L Agar			
10x90mm		P05302A	3,842
Brilliance GBS Agar			
10x90mm		P05320A	4,361
Brilliance Listeria Agar			
10x90mm		P01102A	2,994
Brilliance MRSA 2 Agar			
10x90mm		P01210A	4,018
Brilliance MRSA 2 Agar/Columbia Agar with Sheep Blood Plus			
10x90mm		PB5253E	On Request
Brilliance Salmonella Agar			
10x90mm		P05098A	3,85,956
Brilliance Staph 24 Agar			
10x90mm		P01186A	2,100
Brilliance UTI Agar			
10x90mm		P00794A	2,717
Brilliance UTI Clarity Agar			
10x90mm		P01110A	2,090
Brilliance VRE Agar			
10x90mm		P01175A	3,214
Oxoid Chromogenic Listeria Agar (ISO) - OCLA (ISO)			
10x90mm		P05183A	8,384
Oxoid Salmonella Chromogenic Medium (OSCM)			
10x90mm		P00958A	3,864

Specialist Pharmaceutical Irradiated Media (Triple Wrapped)

D/E Neutralising Agar			
10x55mm	Contact	P05187D	3,688
10x90mm	Deep fill	P01128B	3,876
Sabouraud Dextrose Agar			
10x55 mm	Contact	P00394D	2,773
10x90mm		P00410B	2,464
Tryptone Soya Agar			
10 55 mm	Contact	P00262D	3,577
10x90mm	Deep fill	P00821B ⁺	2,252
10x90mm	Deep fill	P05012B ⁺	On Request
10x90mm	VHP impermeable packaging	P00777B	2,960
5x140mm		P00306T	8,164

Culture Media: Dry Bags



Open, Fill, Dispense



Workflow

Automated Dry-Bag filling and dispensing is made easy with the Thermo Scientific Peristaltic Pump and the Thermo Scientific Automated Dilutor.

Convenient

Quick and easy to prepare – just add water to each Oxoid Dry-Bag, and they are ready to use in minutes.

Cost-Effective

Oxoid Dry-Bags are light to transport. There is no weighing of media or sterilization required, reducing the burden on media preparation departments and equipment.

Space-Saving

Conveniently packed in boxes of five or ten, Oxoid Dry-Bags take up relatively little space compared to prepared media and can be made up as required.

Easy-To-Use

Oxoid Dry-Bags are easy to fill and dispense with minimum training.

Quality Guaranteed

Quality certificates available for every batch to help reduce the burden of QC testing.

Safe

No handling of glassware or weighing of culture media required, no need to add supplementary reagents. Empty bags can be disposed of with normal laboratory waste.

Culture Media: Dry Bags



simplified media preparation for food labs

open



1. Remove Dry-Bag from the outer packaging and place on flat surface.



2. Insert sterile Dry-Bag filter (if applicable).



3. Connect pump tubing to the filter on Dry-Bag and secure using Tube-Ties.

fill



4. To begin filling the Dry-Bag, open the clip and use peristaltic pump to pump water.



5. While filling, agitate the Dry-Bag until the powder is dissolved.



6. Once the required volume of water is added, turn off water supply and close the clip.

dispense



7. To dispense medium from Dry-Bag, use a peristaltic pump or dilutor.



8. Connect peristaltic pump or dilutor using Bag Connector, then open clip to allow media to flow.



9. Dispose of empty Dry-Bag with normal laboratory waste.

Tryptone Soya Agar with Tween™ and Lecithin			
10x55 mm	Contact	P00479D	2,431
Tryptone Soya Agar (Pro-Tect)			
10x55 mm	Contact	P00678D	3,180
TSA with Disinhibitor PLUS			
10x55 mm	Contact	P05171D	4,481

NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP

Tryptone Soya Agar			
10x90mm		P05500B	4,018
10x55 mm	Contact	P05510D	3,255
Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine			
10x90mm		P05501B	4,162
10x55 mm	Contact	P05511D	3,319
Sabouraud Dextrose Agar			
10x90mm		P05502B	On Request
10x55 mm	Contact	P05512D	On Request
Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine			
10x90mm		P05503B	On Request
10x55 mm	Contact	P05513D	On Request

Specialist Pharmaceutical Formulations

Cetrimide Agar (EP/USP/JP/BP)			
10x90mm		P01168A	1,558
MacConkey Agar (EP/USP/JP/BP)			
10x90mm		P01142A	1,382
Mannitol Salt Agar (EP/USP/JP/BP)			
10x90mm		P01169A	1,719
Potato Dextrose Agar (EP/USP/JP/BP)			
10x90mm		P00186A	1,702
Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)			
10x90mm		P01166A	1,450
Violet Red Bile Glucose Agar (EP/USP/JP/BP)			
10x90mm		P01167A	1,325
XLD (EP/USP/JP/BP)			
10x90mm		P01132A	1,749

Bagged Media

Dry-Bags™

For maximum convenience, each bag is fitted with a filling filter; each bag makes 20 litres.

Buffered Peptone Water			
10 bags		DB0509M	2,15,434
Buffered Peptone Water (ISO)			
10 bags		DB1049M	2,28,543
Half Fraser Broth			
5 bags		DB0895L	2,12,557
Maximum Recovery Diluent			
10 bags		DB0733M	1,86,769

Dry-Bags without Filters

Supplied without filling filters in place for a more economical option. Use with Thermo Scientific™ Dry-Bags Filters (DB0200A). Each bag makes 20 litres.

Buffered Peptone Water			
10 bags		DB0509W	1,07,874
Buffered Peptone Water (ISO)			
10 bags		DB1049W	1,23,166
Maximum Recovery Diluent			
10 bags		DB0733W	85,505
Half Fraser Broth			
5 bags		DB0895V	1,86,703
24 Listeria Enrichment Broth without filter (24 LEB for BAX 24E Assay)			
5 bags		DB1107V	3,23,258
Lactose Broth			
10 bags		DB0137W	1,42,702
Buffered Listeria Enrichment Broth			
5 bags		DB0897V	1,86,328
Tryptone Soya Broth			
10 bags		DB0129W	98,691
ONE Broth Salmonella			
10 bags		DB1091W	2,96,060
ONE Broth Listeria			
5 bags		DB1066V	3,82,408

Dry-Bags Filter

A 0.2µm, autoclavable filter for use with Dry-Bags. Autoclave before use.

Dry-Bags Filter			
1 filter		DB0200A	7,249

Peristaltic Pumps

Simple pump for filling up to 2 Dry-Bags at once			
Each	Starter pack - includes peristaltic pump one pump head and tubing	DB2000A	5,44,896
Complex pump for filling and dispensing			
Each		DB3000A	9,10,532
Additional pump head and fittings			
Each		DB1500A	98,691
Tubing for peristaltic pump			
Each		DB1750A	30,842

ReadyBags

Each bag contains 3 litres of medium ready to use.

Buffered Peptone Water			
4x3 litres		BM0104T	19,421
Buffered Peptone Water (ISO)			
4x3 litres		BM1104T	22,540
Maximum Recovery Diluent			
4x3 litres		BM0204T	17,976

30 Culture Media and Supplements

Bagged Media, Dip Slides, Biochemical Reagents, Collection and Transportation Products

Bag Accessories

Only suitable for use with Thermo Scientific™ ReadyBags™.

Bag Connectors (disposable)			
25		BM9925A	13,357

Suitable for use with ReadyBags and Dry-Bags bagged media; can be autoclaved for reuse.

Bag Connectors (stainless steel)			
each		BM9901A	12,713

Automated Diluter

Automated Diluter with dual pump			
Each		DB4000A	9,25,179

Dip Slides

Store at 10–25°C.

MacConkey Agar and CLED Medium			
10 slides		DS0103A	2,144
100 slides		DS0102B	On Request
MacConkey Agar No. 3 and CLED Medium			
10 slides		DS0120A	2,144
Plate Count Agar and MacConkey Agar No. 3			
10 slides		DS0166A	3,114
Plate Count Agar and MacConkey Agar No. 3 (with added germicide inhibitors)			
10 slides		DS0167A	3,258
Plate Count Agar and Violet Red Bile Glucose Agar			
10 slides		DS0168A	3,114
Plate Count Agar and Violet Red Bile Glucose Agar (with added germicide inhibitors)			
10 slides		DS0169A	3,291
Plate Count Agar with OGYE Agar			
10 slides		DS0170A	3,026

Biochemical Reagents

Basic Fuchsin Indicator

A dye for use with Endo Agar Base (CM0479) and Membrane Endo Agar LES (MM0551).

10g		BR0050A	3,148
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MUG Supplement

4-methylumbelliferyl-β-D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*.

10 vials	50mg/vial	BR0071E	20,027
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Phosphate Buffered Saline (Dulbecco A)

Tablets for the preparation of a balanced salt solution without calcium and magnesium.

100 tabs	each tab for 100mL	BR0014G	3,258
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Ringers Solution Tablets

Tablets for the preparation of isotonic diluents for bacterial cells and bacteriological specimens; store in a cool, dry place.

Calgon Ringers Solution			
100 tabs	each tab for 10mL	BR0049G	2,641
Ringers Solution			
100 tabs	each tab for 500mL	BR0052G	2,453
Thiosulphate Ringers			
100 tabs	each tab for 500mL	BR0048G	2,751

Saline Tablets

Tablets for the preparation of 0.85% isotonic saline; store in a cool, dry place.

100 tabs	each tab for 500mL	BR0053G	3,236
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Collection and Transportation Products

MicroTest Transport System

Media in 15mL tubes with glass beads.

M4

Contains gelatin, vancomycin, amphotericin B and colistin; for viruses, chlamydiae, ureaplasma, mycoplasma. Store at -25 to +8°C.

12x3mL		R12502	3,346
72x3mL		R12500	19,112
M4 Female with 2 female plastic shafted swabs			
100x3mL		R12550	30,843

M4RT

Contains gelatin, gentamicin and amphotericin B; for viruses and chlamydiae; store at 2–30°C.

12x3mL		R12506	3,457
72x3mL		R12505	On Request
M4RT Female with 2 female plastic shafted swabs			
100x3mL		R12552	30,843
M4RT w/Micro-Tip Flocked Swab with 1 micro-tip nylon flocked swab			
100x3mL		R12566	1,24,864
M4RT Male/Female with 1 female plastic shafted swab and 1 male stainless steel shafted swab			
100x3mL		R12578	53,300

M5

Contains vancomycin, amphotericin B, colistin and protein stabilizers; for viruses, chlamydiae, ureaplasma, mycoplasma. Store at -25 to +8°C.

12x3mL		R12516	3,435
72x3mL		R12515	19,112

Other Transport Swabs

Store at 2–25°C.

Amies Agar Gel			
10x50		TS0001A	43,510
Amies Agar Gel with Charcoal			
10x50		TS0002A	43,510
Amies Liquid			
10x50		TS0003A	62,186
Amies Agar Gel Mini Tip: Firm Applicator Wire			
10x50		TS0012A	54,998

Laboratory Preparations and Biological Extracts

Intended for use in microbiological culture media only.

Agar Bacteriological (Agar No. 1)

A clear, purified, high gel-strength bacteriological agar compatible with all culture media; normal working concentration +1.5%w/v.

500g		LP0011B	13,279
5kg		LP0011T	1,73,070

Agar Tablets (Agar No. 3)

Compressed tablets of preweighed agar, useful for solidifying liquid media or the preparation of semisolid media.

100 tabs	each tab for 10mL	CM0049C	On Request
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Agar Technical (Agar No. 3)

A general purpose agar; normal working concentration 1.2%.

500g		LP0013B	14,879
5kg		LP0013T	1,55,181

Agar (Purified)

An exceptionally bright, clear agar, particularly recommended for electrophoresis studies.

500g		LP0028B	30,093
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Bile Salts

A standardized ox-bile extract, used as a selective inhibitory agent in culture media.

250g		LP0055J	8,759
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Bile Salts No. 3

A specifically refined fraction of bile acid salts.

250g		LP0056J	27,921
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Casein Hydrolysate (Acid)

A purified hydrolysate which provides nitrogenous material for culture media.

500g		LP0041B	12,255
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Dextrose Bacteriological

A sugar suitable for inclusion in bacteriological culture media.

500g		LP0071B	5,396
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Gelatin Bacteriological

Readily soluble in water giving a clear solution free from sulphite and preservatives.

500g		LP0008B	5,396
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Haemoglobin Powder Soluble

A specially prepared haemoglobin for use in culture media.

400g		LP0053C	11,216
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Lab-Lemco Powder (Beef Extract)

500g		LP0029B	13,588
5kg		LP0029T	71,728

Lactalbumin Hydrolysate

A pancreatic digest of lactalbumin which contains high levels of essential amino acids.

500g		LP0048B	11,868
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Lactose Bacteriological

500g		LP0070B	3,379
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Liver Desiccated Bacteriological

Prepared under controlled conditions to ensure maximum retention of nutritive properties.

250g		LP0026J	5,551
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Liver Digest Neutralized

A biologically standardized papaic digest of ox liver for use as a nutrient source.

500g		LP0027B	19,012
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Malt Extract

An extract of sprouted grain with conserved nitrogen and carbohydrate constituents; recommended for use in media for yeast and mould growth.

500g		LP0039B	3,798
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Peptone Bacteriological

A nutritious, all-purpose peptone, for use whenever a high quality bacteriological peptone is required.

500g		LP0037B	6,819
5kg		LP0037T	54,544

Peptone Bacteriological Neutralized

500g		LP0034B	7,304
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Peptone Mycological

A mycological peptone for isolation and diagnosis of fungi.

500g		LP0040B	20,920
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Peptone P

A peptic digest complying with the USP specification of peptic digests of animal tissue; the high sulphur content makes it ideal for use in culture media.

500g		LP0049B	15,683
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Peptone Special

Designed to encourage the growth of the most demanding organisms.

500g		LP0072B	10,976
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32 Culture Media and Supplements

Laboratory Preparations and Biological Extracts, Veggietones Vegetable Peptones

Peptonized Milk

A pancreatic digest of high grade skimmed milk powder with high levels of carbohydrate and calcium; particularly useful in media for bacteriological examination of dairy products.

250g		LP0032J	4,581
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Proteose Peptone

A speciality peptone containing proteoses as defined in the USP; particularly suitable for use in toxin production or culture media for bacteria with wide ranging nutritional requirements.

500g		LP0085B	9,531
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Purified Agar – see Agar (Purified)

Skim Milk Powder

Thermophile free.

500g		LP0031B	1,999
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Sodium Biselenite

For addition to selenite media; supplied separately to avoid teratogenic effects.

100g		LP0121A	8,264
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Sodium Chloride Bacteriological

500g		LP0005B	2,464
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Soya Peptone Neutralized

An enzymatic digest of soya with a high carbohydrate content.

400g		LP0044C	8,583
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Tryptone

A pancreatic digest of casein for use where high performance and uniformity of composition are of paramount importance.

500g		LP0042B	8,803
5kg		LP0042T	94,327

Tryptone T

A tryptone developed with lower ion levels, ideal for the production of the toxin of *Clostridium tetani*.

500g		LP0043B	11,571
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Tryptose

A mixed enzymatic hydrolysate used for the growth of fastidious organisms.

500g		LP0047B	12,233
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Yeast Extract Powder

A dried yeast autolysate which is a good source of nitrogen and vitamins.

500g		LP0021B	5,904
5kg		LP0021T	69,497

Veggietones Vegetable Peptones

A range of peptones and culture media manufactured from raw materials guaranteed to be both meat free and genetically modified organism (GMO) free.

Cold Filterable Vegetable Peptone Broth

A gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material.

500g		VG0704B	12,309
5kg		VG0704T	95,105

GMO-Free Soya Peptone

A nutritious, general purpose peptone, manufactured using GMO-free soya and fungal enzymes.

500g		VG0300B	On Request
5kg		VG0300T	97,340

Vegetable Peptone No. 1

A highly nutritious, general purpose peptone.

500g		VG0700B	5,860
5kg		VG0700T	61,586

Vegetable Peptone Broth

Highly nutritious, meat free alternative to Tryptone Soya Broth.

500g	for 16.1 litres medium	VG0701B	8,175
5kg	for 161.0 litres medium	VG0701T	87,279

Vegetable Peptone Phosphate Broth

A meat-free alternative to Tryptose Phosphate Broth, suitable for use as a component of tissue culture media or the cultivation of fastidious organisms.

500g	for 16.9 litres medium	VG0200B	9,068
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Precis™ Shortened Method

Results
in just 2
Days

ENRICHMENT

ONE Broth-Salmonella
ONE Broth-Listeria

Peristaltic Pump

ONE Broth Dry-Bag



15 – 30 mins

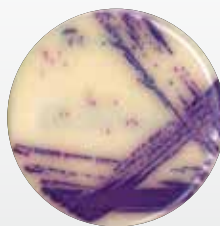


Automated Diluter

1 sample/min

PLATING

Brilliance™ Salmonella



Brilliance™ Listeria



24 /48 hrs

CONFIRMATION

Oxid Salmonella Latex
or
ISO 6579 methods



O.B.I.S. MONO
or
ISO 11290

15 min

Positive reaction



Figure 1a *Salmonella* *monocytophaga*

Negative reaction



Figure 1b *L. monocytogenes*

Precis Methods

Rapid culture methods for the enrichment, isolation and presumptive identification of important food pathogens in just 2 days.

Listeria Precis Method

A rapid culture method for the enrichment, isolation and identification of *Listeria monocytogenes* and *Listeria* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples. Use O.B.I.S. mono (ID0600M) for rapid confirmation.

ONE Broth-Listeria

For selective enrichment of *Listeria* spp. from food samples in 24 hours

ONE Broth-Listeria Base		
500g	for 11.4 litres medium	CM1066B
2.5kg	for 57.0 litres medium	CM1066R
5kg	for 114 litres medium	CM1066T
ONE Broth-Listeria Selective Supplement		
10 vials	for 500mL medium	SR0234E
10 vials	for 2 litres medium	SR0234H
10 vials	for 2.25 litres medium	SR0234B
ONE Broth-Listeria Complete		
5x20L Dry Bags	for 20 litres of medium	DB1066V

Brilliance Listeria Agar

A chromogenic agar for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp.

Brilliance Listeria Agar Base		
500g	for 7.4 litres medium	CM1080B
5kg	for 74 litres medium	CM1080T
Brilliance Listeria Selective Supplement		
10 vials	for 500mL medium	SR0227E
Brilliance Listeria Differential Supplement		
10 vials	for 500mL medium	SR0228E

Salmonella Precis Method

A rapid culture method for the enrichment, isolation and presumptive identification of *Salmonella* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples. Use Oxoid Salmonella Latex Test (FT0203A or DR1108A) for rapid confirmation.

ONE Broth-Salmonella

An 18-hour selective enrichment broth for *Salmonella* spp.; only for use as part of the Salmonella Precis Method

ONE Broth-Salmonella Base		
500g	for 20 litres medium	CM1091B
5kg	for 200 litres medium	CM1091T
ONE Broth-Salmonella Selective Supplement		
10 vials	for 225mL medium	SR0242E
10 vials	for 2.25 litres medium	SR0242B
ONE Broth-Salmonella Complete		
10x20L Dry-Bags	for 20 litres of medium	DB1091W

Brilliance Salmonella Agar

A novel chromogenic medium incorporating Inhibigen technology, for the presumptive identification of *Salmonella* spp. from clinical and food samples, and the isolation medium used in the **Salmonella Precis method**.

Brilliance Salmonella Agar Base		
500g	for 9.3 litres medium	CM1092B
5kg	for 93 litres medium	CM1092T
Salmonella Selective Supplement		
10 vials	for 500mL medium	SR0194E

Rapid Food Tests

Rapid, user-friendly methods to test food and environmental samples for the presence of *Salmonella* and *Listeria*.

Listeria Rapid Test

AFNOR, AOAC and EMMAS approved, this test can detect the presence of *Listeria* spp. in 42 hours (involving extraction of flagellar antigen at 80°C for 20 minutes). Each kit includes sufficient lateral flow devices, positive control and Half Fraser Broth (HFB) supplement for 50 tests.

50 tests	each vial for 225mL HFB	FT0401M
50 tests	each vial for 10x225mL HFB	FT0401A

Listeria Rapid Test Accessories

Supplementary Listeria Devices		
50 tests		FT0405M
Fraser Broth Base		
500g	for 8.7 litres medium	CM0895B
Buffered Listeria Enrichment Broth		
500g	for 10.6 litres medium	CM0897B
Listeria Selective Enrichment Supplement		
10 vials	for 500mL medium	SR0141E

Oxoid Salmonella Test Kit

AFNOR approved, a rapid latex agglutination test for the presumptive identification of <i>Salmonella</i> spp.		
100 tests		DR1108A

Bringing more to food

pathogen enrichment,
detection & identification

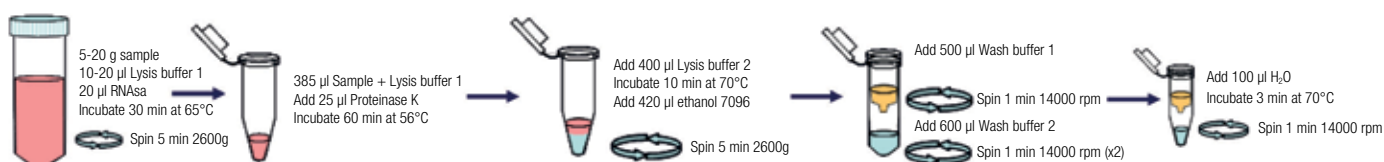
GMO testing solutions



GMO Extraction Kit – PN 4466366

GMO Extraction Kit provides a fast and easy silica-based DNA purification method to obtain DNA from a wide variety of food samples, like raw materials, processed food and feed.

- High sample input** : Until 20 g of sample
- Fast: total assay time** : 2 hours
- Safe** : No toxic reagents
- Reliable** : Inhibitors removal, isolation of high pur DNA ($A_{260}/A_{280} > 1.8$)
- Easy to use** : Minimal handlings steps



TaqMan® GMO Screening Kit – PN4466334

TaqMan® GMO Screening detects all the events approved by the EU, as well as the majority of those described in international databases.

The simultaneous detection of both regions P35S & CaMV, TNOS & A.tumefaciens and P34S & FMV, makes it possible to unequivocally assign the positive result to either the presence of the genetically modified material or to the natural presence of these organisms / viruses used to modify initially. Above this, it has a multiplex amplification of an Endogenous Vegetal Control and an Internal Positive Control. Results are obtained in less than 3 hours.



Easy to use : Real-Time PCR, no electrophoresis

Reliable: Internal Positive Control (IPC) allows verification of inhibitors during PCR process

Unique specificity: Exclude presence of CaMV, A.tumefaciens or FMV

Highest sensitivity: 3 copies (much lower than 0.1%)

TaqMan® Roundup Ready Soya Quantification Kit – PN4466335



TaqMan® Roundup Ready Soya Quantification detects and quantifies, by Real-Time PCR, the percentage of Roundup Ready Soy (MØN-Ø4Ø32-6; GTS 40 – 3 – 2) compared to the total soya in any food sample or feed.

Flexible : Adapted to processed DNAs due to use of small TaqMan® MGB probes

Sensible: Quantification limit of 20 DNA copies, Detection limit of 3 DNA copies

Reliable : Plasmid based quantification standard, with broad dynamic range (200.000 copies – 20 copies). Quantification limit of 20 copies is equivalent to 0.01%.

TaqMan® GMO Maize Quantification Kit – PN4481972

TaqMan® GMO Maize Quantification Kit detects and quantifies, by real-time PCR, the percentage of P35S compared to the total maize in any food sample or feed.

The quantification standard consists of one plasmid containing both an endogenous gene (gene present Maize) and a transgenic sequence (one copy of the specific Maize fragment).

Flexible: Adapted to processed DNAs due to use of small TaqMan® MGB probes

Sensible: Quantification limit of 20 DNA copies, Detection limit of 3 DNA copies

Reliable: Plasmid based quantification standard, with broad dynamic range (200.000 copies – 20 copies)



GMO products overview

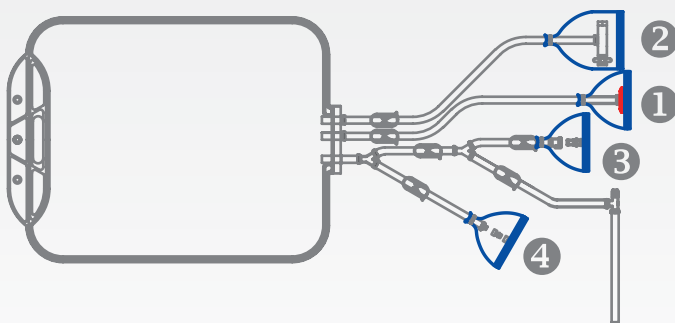
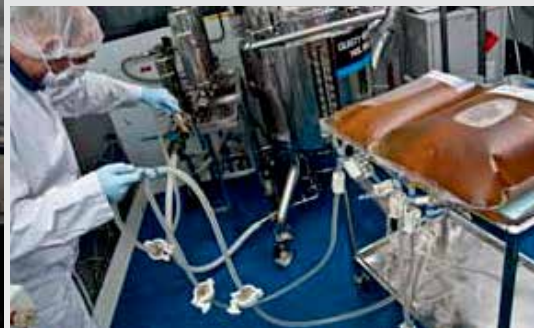
The kits are optimised for use in all Applied Biosystems® Real-Time PCR Instruments.



Applied Biosystems® 7500
Fast Real-Time PCR Instrument



Applied Biosystems® StepOne™
Real-Time PCR Instrument



Choose
Readymate
for easy
connections

The Oxoid Solution

Ready-made, quality assured media from Oxoid will help to alleviate the stress of media fills and let you undertake the process swiftly and efficiently.

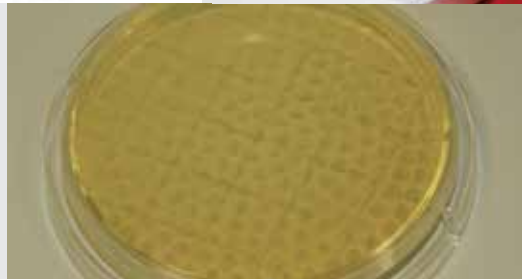
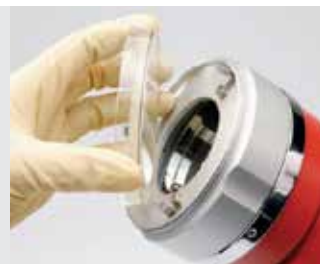
- no lengthy media preparation
- no time consuming QC
- no worries about staff competencies

Less stressful media fills to get your production lines running as efficiently as possible

Oxoid Air Sampler

a high specification instrument for monitoring the level of microbial contamination in pharmaceutical, clinical and food environments.

100% efficiency
for 0.8 to 19.0 micron particle size.



Triple wrapped, irradiated plates

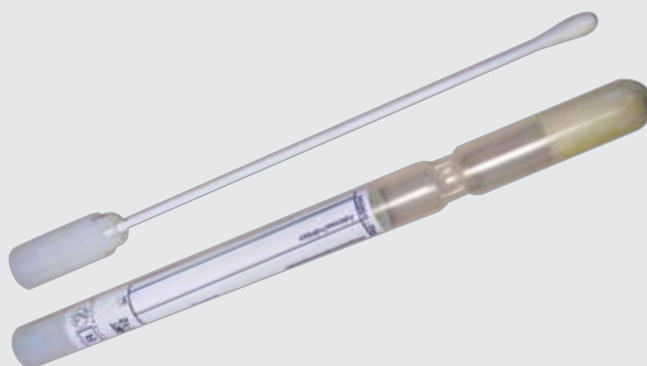
for complete cleanroom & isolator confidence

sealed. sterile. secure.

There is no room to compromise when it comes to your regulatory compliance.

SWAB systems

for environmental monitoring
in the Pharmaceutical Industry



Process Simulation

Dehydrated Media

Cold Filterable Tryptone Soya Broth

A gamma-irradiated, cold filterable Tryptone Soya Broth suitable for microbiological media fill trials in the pharmaceutical industry.

500g	for 16.7 litres medium	CM1065B	4,184
2.5kg	for 83.3 litres medium	CM1065R	On Request
5kg	for 167.0 litres medium	CM1065T	On Request

Cold Filterable Vegetable Peptone Broth

A gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material.

500g	for 16.1 litres medium	VG0704B	12,309
5kg	for 161.0 litres medium	VG0704T	95,105

BioProcess Containers (BPCs)

BPCs are intended for use in process simulations, either as a liquid placebo prior to sterile filtration, or as a growth medium for a solid placebo added downstream of processing.

Cold Filterable Tryptone Soya Broth in BPCs

Ready-to-use cold filterable Tryptone Soya Broth in BPCs, which simply plug into media fill processing lines.

1L	BP1065A	20,909
10L	BP1065C	76,817
20L	BP1065E	1,04,843

Cold Filterable Vegetable Peptone Broth in BPCs

Ready-to-use cold filterable Vegetable Peptone Broth, a vegetable based alternative to TSB, in BPCs.

1L	BP0104A	20,953
10L	BP0104C	76,817
20L	BP0104E	1,03,365

BPC Tubing Connectors

ReadyMate™ to male Lynx™	BP0010A	35,660
ReadyMate™ to female Lynx™	BP0020A	35,660
ReadyMate™ to male Kleenpak™	BP0030A	24,856
ReadyMate™ to female Kleenpak™	BP0040A	24,856
ReadyMate™ to male Opta™	BP0050A	28,053
ReadyMate™ to female Opta™	BP0060A	28,053
ReadyMate™ to Steam-Thru™	BP0070A	35,660
ReadyMate™ to 2x ReadyMate™	BP0080A	24,856
ReadyMate™ to 5x ReadyMate™	BP0090A	43,598

34 Environmental Monitoring

Air Sampler, Environmental Monitoring Swabs, Prepared Media, Dehydrated Media

Air Sampler

The Air Sampler comes in a carrying case, with a sampling head, NIST calibration certificate, manual, warranty and battery charger.

Aluminium head for 90mm plates			
each		EM0100A	On Request
Stainless Steel head for 90mm plates			
each		EM0100S	On Request
Stainless Steel head for 55mm plates			
each		EM0355S	On Request

Air Sampler Accessories

Aluminium Sampling Head and Adaptor for 90mm plates			
each		EM0190A	On Request
Stainless Steel Sampling Head and Adaptor for 90mm plates			
each		EM0290A	On Request
Aluminium Sampling Head for 55mm plates			
each		EM0155A	On Request
Stainless Steel Sampling Head for 55mm plates			
each		EM0255A	On Request
Soft Carrying Case			
each		EM0104A	On Request
Aluminium Carrying Case			
each		EM0105A	On Request
Infra Red Remote Control			
each		EM0108A	On Request
Wall/Table Base Plate			
each		EM0109A	On Request
Floor Tripod			
each		EM0106A	On Request
Battery Charger (110V)			
each		EM0102A	On Request
Battery Charger (220V)			
each		EM0101A	On Request
Air Sampler PC Connecting Cable			
each		EM0111A	On Request
Air Sampler PC Connecting Software			
each		EM0110A	On Request
Pyramid Quality Check (for customer use)			
each		EM0100P	On Request
Calibration			
each		EM0100C	On Request
12 Month Extended Service Agreement (including single calibration)			
each		EM0900A	On Request
Politecnic Calibration Equipment			
each		EM0100D	On Request

Qualification Documentation

IQ			
each		EM0800A	On Request
OQ			
each		EM0800B	On Request
PQ			
each		EM0800C	On Request

Environmental Monitoring Swabs

Ideal for use in the environmental monitoring of clean rooms, isolators and other critical areas; triple wrapped, irradiated and VHP proof.

Single Tube Swab Kits

200		TS0954C	1,11,696
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Prepared Media

NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP

Tryptone Soya Agar			
10x90mm		P05500B	4,018
10x55mm	Contact	P05510D	3,255
Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine			
10x90mm		P05501B	4,162
10x55mm	Contact	P05511D	3,319
Sabouraud Dextrose Agar			
10x90mm		P05502B	On Request
10x55mm	Contact	P05512D	On Request
Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine			
10x90mm		P05503B	On Request
10x55mm	Contact	P05513D	On Request

Triple-wrapped irradiated media

Tryptone Soya Agar			
10x90mm		P00821B	2,252
10x90mm	VHP Proof	P00777B	2,960
10x55mm	Contact	P00262D	3,577
Sabouraud Dextrose Agar			
10x90mm		P00410B	2,464
10x55mm	Contact	P00394D	2,773

Dehydrated Media

R2A Agar

A medium for the enumeration of heterophilic bacteria from water samples.

500g	for 27.6 litres medium	CM0906B	4,658
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Sabouraud Dextrose Agar

Acid pH medium for isolation of dermatophytes and other yeasts and moulds. This can be made selective using chloramphenicol.

500g	for 7.7 litres medium	CM0041B	2,398
2.5kg	for 38.5 litres medium	CM0041R	On Request
5kg	for 77.0 litres medium	CM0041T	On Request

Tryptone Soya Agar

A general purpose medium for growth of a wide variety of organisms; meets the formula specified in EP/USP/JP.

500g	for 12.5 litres medium	CM0131B	3,687
2.5kg	for 62.5 litres medium	CM0131R	On Request
5kg	for 125.0 litres medium	CM0131T	On Request

Not all products available in all territories. Please contact your local office for details.



LabServ®
Triple Wrapped Irradiated Plates



Sealed. Sterile. Secure.

For complete cleanroom & isolator confidence

LabServ® Triple Wrapped Irradiated Plates

Industry-leading performance inside and out

Committed to Safety

A range of high quality LabServ® prepared culture media plates, which are ideal for environmental monitoring

- ▶ 90mm deep fill plates
- ▶ 55mm contact plates
- ▶ High quality Oxoid™ & Remel™ culture media to ensure optimum performance
- ▶ Longer Shelf life



Sealed:

- ▶ Transparent easy open wrapping materials
- ▶ Primary wrap PET/PE layer
- ▶ Secondary wrap PA/PE impervious to chemical decontamination (H₂O₂)
- ▶ Tertiary wrap PA/PE layer dust cover

Sterile:

- ▶ Sterility assurance level SAL 10⁻⁵
- ▶ Irradiation color indicator on third wrap

Secure:

- ▶ Media storage temperature range 20°-25°C
- ▶ Batch specific certificates of origin
- ▶ Quantitative quality control testing to ensure optimum performance in accordance with BP/EP/JP/USP

Item Description	Pack size	Code	Pack size	Code
Tryptic Soya Agar 90mm	5x68 (340 plates)	TWT9005N	5x32 (160 plates)	TWT9005NS
Tryptic Soya Agar 55mm	5x100 (500 plates)	TWT5505N	5x60 (300 plates)	TWT5505NS
Tryptic Soya Agar with Lecithin & Polysorbate 80 90mm	5x68 (340 plates)	TWT9005A	5x32 (160 plates)	TWT9005AS
Tryptic Soya Agar with Lecithin & Polysorbate 80 55mm	5x100 (500 plates)	TWT5505A	5x60 (300 plates)	TWT5505AS
Sabouraud's Dextrose Agar	Coming soon			
Coming soonDey/Engley Neutralizing agar				
Tryptic Soya Agar with Broad Spectrum Beta-Lactamase				

Choose the right tool for your biochemical identification needs
Accurate.Simple.Rapid.Convenient.



BactiCard



O.B.I.S.



Diagnostic Discs



Microbact



Rapid



Antisera



Wellcotest



Wellcogen



DrySpot

Choose the right tool for your biochemical identification needs
Accurate.Simple.Rapid.Convenient.



Wellcolex



Bactistaph



Staphaurex



PathoDx



Streptex



ProSpect T



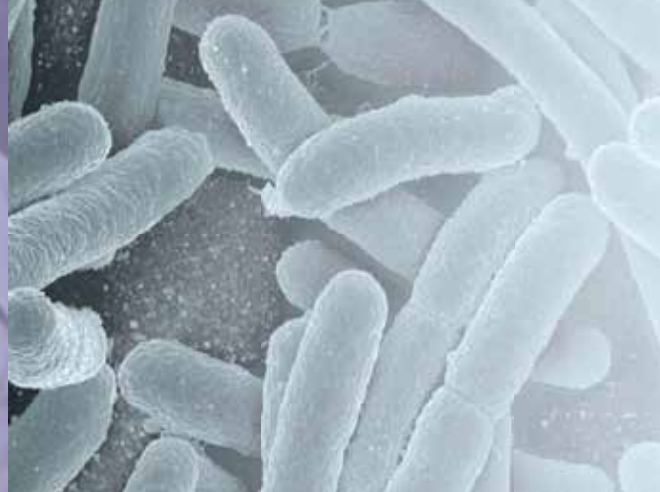
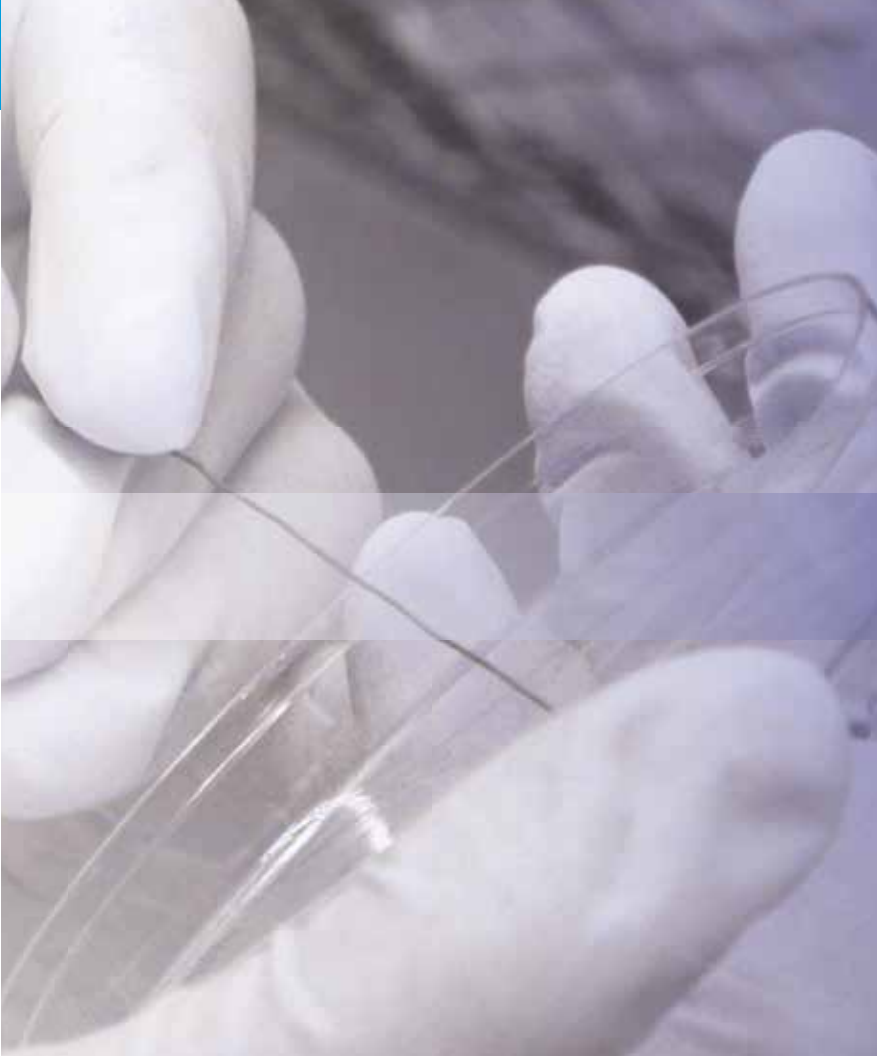
Agglutination



Xpect



BactiDrop



Thermo Scientific
Agglutination Testing Solutions



Direct colony confirmation for rapid identification

Accurate, cost-effective Oxoid and Remel diagnostic latex agglutination tests provide you with reliable and actionable results.

The broadest range of tests available

Latex agglutination products employ tried and tested traditional microbiology techniques that have a place in the heart of your microbiology laboratory. The tests are simple, easy to use, reliable and accurate. We offer solutions for confirmation of the following bacteria:

Direct from colony

Test colony 18-24 hours after sample receipt

Rapid result

Aids patient management and rapid reporting of sample result

Accurate, high quality

Gives confidence in the result

Well established portfolio

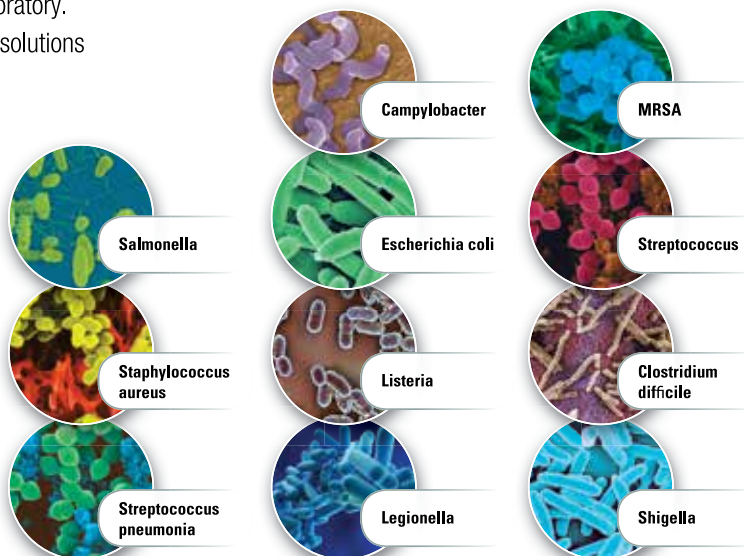
Reliable, repeatable tests which provide user confidence

Easy to use

Can be used by less trained staff

Simple

Quick tests to perform saving laboratory time. Improved workflow.



Bacterial colony confirmation

A range of diagnostic agglutination kits to be utilized for the **identification** of bacterial colonies growing on culture media. These tests are based on particle agglutination with **simple** visual reading.

The colored latex particles give highly visible, **rapid** reactions. These tests offer the benefit of minimal sample preparation with assay times as little as 20 seconds.

The DrySpot* range uses predispensed test and control latex dried onto reaction cards. There is less handling of reagents, no dispensing errors and less chance of contamination, resulting in **improved reproducibility**, room temperature storage and a 2 year shelf life.

The breadth of the Oxoid and Remel latex agglutination range is second to none. Traditional methods are key to most laboratories and are part of the routine **workflow**. These products are important in providing the right result for the sample under examination and satisfying the desire for a quick **actionable result**.

The direct colony latex agglutination kits have FDA 510k registration or are FDA 510k exempt with the exception of the Campylobacter kit.



Sample
(food or
patient sample)

Primary isolation (18-24hr)
Culture medium/Ready
poured plates

Test suspect colonies
Latex test
(result in <10 mins)

Presumptive
identification

Biochemical Identification

Biochemical identification products should be stored at 2–8°C, unless otherwise stated.

Bactocard

BactiCard Candida

For presumptive identification of *Candida albicans*.

25 tests		R21106	27,293
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BactiCard E. coli

For presumptive identification of *Escherichia coli*

25 tests		R21108	26,377
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BactiCard Neisseria

For presumptive identification of pathogenic *Neisseria* spp. and *Moraxella catarrhalis*.

25 tests		R21110	32,541
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BactiCard Strep

For presumptive identification of streptococci and related genera.

25 tests		R21112	31,449
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Oxoid Biochemical Identification System (O.B.I.S.)

O.B.I.S. albicans

To test for β -galactosaminidase and L-proline aminopeptidase activity in presumptive *Candida albicans* organisms.

60 tests		ID0700M	19,850
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O.B.I.S. campy

Comprising Gram lysis and L-alanyl aminopeptidase tests, to aid in the identification of *Campylobacteraceae*.

60 tests		ID0800M	18,615
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O.B.I.S. Mono

For the differentiation of *Listeria monocytogenes* from other *Listeria* spp.

60 tests		ID0600M	21,879
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O.B.I.S. PYR

For PYRase activity in streptococcal organisms and *Citrobacter* spp.

60 tests		ID0580M	17,348
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O.B.I.S. Salmonella

For PYRase and NPA activity in organisms which are presumptive *Salmonella* spp.

60 tests		ID0570M	19,046
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Touch Sticks

Beta-lactamase (Nitrocefin) Sticks

For the detection of beta-lactamases produced by Gram-positive bacteria. Store below –10°C.

100 sticks		BR0066A	9,057
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Diagnostic Discs and Strips

Diagnostic discs and strips may also be stored in the freezer (–20°C). For information on disc dispensers, please see page 5.

A.L.A. Discs

for demonstration of porphyrin synthesis in *Haemophilus* spp.

25 discs		R21115	13,346
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An-Ident Discs

For the presumptive identification of Gram-negative anaerobic bacteria.

One cartridge each: erythromycin 60µg; rifampicin 15µg; colistin 10µg; penicillin 2 units; kanamycin 1000µg; vancomycin 5µg			
6x50 discs		DD0006A	5,199

Bacitracin Discs

For the differentiation of Lancefield Group A streptococci from other beta-haemolytic streptococci.

50 discs		DD0002T	1,119
5x50 discs		DD0002B	5,121

Beta Lysin Discs*

For detection of CAMP factor in Group B streptococci.

25 discs		R21120	13,346
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C. albicans Test Kit

Reagent impregnated disc test for presumptive identification of *Candida albicans*.

50 tests		R30851401	13,952
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Catarrhalis Test Discs

For rapid detection of butyrate esterase for presumptive identification of *Moraxella catarrhalis*.

25 discs		R21121	13,357
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Cefoxitin Discs

5x50 discs	10µg	DD0026B	2,387
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Cefpodoxime Combination Disc Kit

For the detection of extended spectrum beta-lactamases.

250 tests		DD0029B	5,507
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Furazolidone Discs

5x50 discs		DD0028B	5,121
------------	--	---------	-------

Hippurate Discs

To detect the hydrolysis of sodium hippurate by Group B streptococci, *Gardnerella vaginalis* and *Campylobacter jejuni*; requires Ninhydrin Reagent.

25 discs		R21085	13,346
Ninhydrin Reagent			
25 ml		R21238	7,635

Kanamycin Discs

5x50 discs	1000µg	DD0027B	12,872
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Biochemical Identification

LAP disc w/Reagent Test

For rapid differentiation of *Aerococcus* and *Leuconostoc* from *Streptococcus*, *Enterococcus*, *Lactococcus* and *Pediococcus* using reagent impregnated discs.

50 tests		R30168501	17,094
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Metronidazole Discs

50 discs	50µg	DD0008T	1,141
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Microbact Oxidase Strips

50 tests		MB0266A	4,129
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Microdase Discs

A modified oxidase test for differentiation of staphylococci from micrococci.

25 discs		R21132	13,357
----------	--	--------	--------

Niacin Reagent Strips*

For differentiation and identification of mycobacteria.

25 strips		R21090	15,286
-----------	--	--------	--------

Nitrocefin Discs

For rapid detection of beta-lactamase production.

25 strips		R211667	12,387
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O129 Discs

50 discs	10µg	DD0014T	1,218
50 discs	150µg	DD0015T	2,717

ONPG Discs

For rapid detection of beta-galactosidase activity.

50 discs		DD0013T	1,196
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Optochin Discs

For the presumptive identification of *Streptococcus pneumoniae*.

50 discs		DD0001T	1,119
5x50 discs		DD0001B	5,110

Pathotec CO Reagent

Impregnated paper strips for detection of cytochrome oxidase enzyme

4x25 strips		R38191	21,538
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PRO Discs w/Reagent*

For identification of yeast and anaerobic microorganisms primarily *Candida albicans* and *Clostridium difficile*.

25 tests		R211357	13,357
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PYR Discs w/Reagent

Detects PYRase produced by enterococci, allowing rapid differentiation of enterococci from Lancefield Group D streptococci.

50 tests		R30854301	16,775
100 tests		R30854401	31,769

PYR/Esculin Discs*

For presumptive identification of Group A streptococci and enterococci; requires BactiDrop PYR Reagent - see page 68.

25 tests		R21138	13,357
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SPS Discs

For presumptive identification of *Peptostreptococcus anaerobius*.

50 discs		DD0016T	1,196
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Sulphonamide Discs

For the presumptive identification of *Gardnerella vaginalis*.

50 discs	1000µg	DD0011T	1,152
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X&V Factor Discs

For the differentiation of the *Haemophilus* group of bacteria; best stored at -10°C to -20°C.

X Factor Discs			
50 discs		DD0003T	1,119
5x50 discs		DD0003B	5,121
V Factor Discs			
50 discs		DD0004T	1,119
5x50 discs		DD0004B	5,121
X+V Factor Discs			
50 discs		DD0005T	1,119
5x50 discs		DD0005B	5,265

Microbact Kits

Microbact Gram-Negative Bacilli (GNB) kits

Microbact GNB 12A Kit

For the identification of Enterobacteriaceae; strip format.

60 tests		MB1132A	28,494
120 tests		MB1076A	54,248

Microbact GNB 12B Kit

For use with GNB 12A or 12E, to identify miscellaneous Gram-negative bacilli; strip format.

60 tests		MB1133A†	28,560
120 tests		MB1077A	53,753

Microbact GNB 12E

For the identification of Enterobacteriaceae; microplate format.

80 tests		MB1130A†	28,295
160 tests		MB1073A	45,263

Microbact GNB 24E

For the identification of Enterobacteriaceae and other Gram-negative bacilli; microplate format.

40 tests		MB1131A	30,545
80 tests		MB1074A	56,046

Microbact Reagents and Accessories for GNB kits

Microbact Reagent TDA			
10mL		MB0180A	3,291
Microbact Reagent VP I			
10mL		MB0181A	3,258
Microbact Reagent VP II			
10mL		MB0184A	3,291
Microbact Reagent Nitrate A			
10mL		MB0186A	3,170
Microbact Reagent Nitrate B			
10mL		MB0187A	3,203
Microbact Reagent Indole Kovacs			
10mL		MB0209A	3,291
Microbact Reagent Set D contains the 6 reagents above			
6x10mL		MB1082A	11,559
Microbact Reagent Spot Indole DMACA			
10mL		MB1448A	5,088
Microbact Oxidase Strips			
50		MB0266A	4,129
Microbact Holding Tray 24E/12E			
each		MB5128A	436
Microbact Holding Tray 12A/B			
each		MB5370A	811

Microbact Listeria

Microbact 12L

20 tests		MB1128A	20,810
Microbact Haemolysine Reagent			
20 tests		MB1249A	4,158

Microbact Staph

Microbact Staph 12S

20 tests		MB1561A	30,831
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Microbact Staph Fast Blue Reagent

2x10mL		MB1588A	7,149
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Microbact Accessories

Microbact Mineral Oil

Store at 10–30°C.

50mL		MB1093A	3,368
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Microbact Identification Package

Microbact programme for Microsoft® Windows®.

each		MB1244A	7,889
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Rapid Manual Identification System

Rapid ANA II Panel

4hr ID of medically important anaerobes; requires Spot Indole and Inoculation Fluid-1mL.

20 panels		R8311002	13,952
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Rapid CB Plus Panel

4hr ID of *Corynebacterium* and other Gram-positive coryneform bacilli; requires Nitrate A and Nitrate B Reagents and Inoculation Fluid-2mL.

20 panels		R8311008	13,952
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Rapid NF Plus Panel

4hr ID of oxidase-positive, Gram-negative bacilli, including *Vibrio* spp.; requires Spot Indole, Nitrate A and Nitrate B Reagents and Inoculation Fluid-1mL.

20 panels		R8311005	13,952
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Rapid NH Panel

4hr ID of *Neisseria*, *Moraxella*, *Haemophilus* and related organisms; requires Spot Indole, Nitrate A and Nitrate B Reagents and Inoculation Fluid-1mL.

20 panels		R8311001	13,952
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Rapid ONE Panel

4hr ID of oxidase negative, Gram-negative bacilli; requires Spot Indole and Inoculation Fluid-2mL.

20 panels		R8311006	13,952
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Rapid SS/u Panel

2hr ID of urinary tract pathogens; requires Spot Indole and Inoculation Fluid-1mL.

20 panels		R8311004	11,622
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Rapid Staph Plus Panel

4hr ID of staphylococci and other catalase-positive, Gram-positive cocci; requires Nitrate A and Nitrate B Reagents and Inoculation Fluid-2mL.

20 panels		R8311009	16,268
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Rapid STR Panel

4hr ID of streptococci and related genera; requires Inoculation Fluid-1mL.

20 panels		R8311003	13,952
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Rapid Yeast Plus Panel

4hr ID of yeast; requires Inoculation Fluid-2mL.

20 panels		R8311007	13,952
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Rapid Accessories

Rapid ERIC (Electronic Rapid Code Compendium) Microsoft® Windows® based software for use with Rapid panels; 3.5" CD in plastic case			
each		R8323600	6,488
Rapid Nitrate A Reagent			
15mL		R8309003	4,934
Rapid Nitrate B Reagent			
15mL		R8309004	4,934
Rapid Spot Indole Reagent			
15mL		R8309002	5,209
Rapid Inoculation Fluid-1mL for use with Rapid ANA II, Rapid NF Plus, Rapid NH, Rapid SS/u and Rapid STR panels			
20x1mL		R8325102	3,258
Rapid Inoculation Fluid-2mL for use with Rapid CB Plus, Rapid ONE, Rapid Staph Plus and Rapid Yeast Plus panels			
20x2mL		R8325106	3,258

Immunological Tests

Immunological tests should be stored at 2–8°C, unless otherwise stated.

Agglutinating Antisera

Agglutinating sera are packaged 2mL/vial

Bordetella Agglutinating Sera

Agglutinating sera for serological identification of *Bordetella* cultures by rapid slide agglutination test.

<i>Bordetella parapertussis</i>	R30165601	29,464
<i>Bordetella pertussis</i>	R30165501	24,547

Brucella Agglutinating Sera

Agglutinating sera for serological identification of *Brucella* cultures by tube agglutination test. Also for use as positive control for stained *Brucella* suspensions.

<i>Brucella abortus</i>	R30164801	27,050
<i>Brucella melitensis</i>	R30164901	49,100

E. coli Agglutinating Sera

Agglutinating sera for serological identification of *E. coli* serotypes by slide and/or tube agglutination tests.

<i>E. coli</i> Polyvalent 2 (types 026, 055, 0111, 0119, 0126)	R30954901	9,763
<i>E. coli</i> Polyvalent 3 (types 086, 0114, 0125, 0127, 0128)	R30955001	6,973
<i>E. coli</i> Polyvalent 4 (types 044, 0112, 0124, 0142)	R30955101	10,689

Haemophilus influenzae Agglutinating Sera

Agglutinating sera for identification of *H. influenzae* by rapid slide agglutination and CIE procedures.

<i>Haemophilus influenzae</i> type a	R30166001	60,191
<i>Haemophilus influenzae</i> type b	R30166101	60,191
<i>Haemophilus influenzae</i> type c	R30166201	63,068
<i>Haemophilus influenzae</i> type d	R30166301	63,664
<i>Haemophilus influenzae</i> type e	R30166401	63,664
<i>Haemophilus influenzae</i> type f	R30166501	63,664

Neisseria meningitidis Agglutinating Sera

Agglutinating sera for identification of *N. meningitidis* by rapid slide agglutination and CIE procedures.

<i>Neisseria meningitidis</i> Polyvalent Groups A-D	R30166601	60,191
<i>Neisseria meningitidis</i> Group A	R30166801	60,191
<i>Neisseria meningitidis</i> Group B	R30167501	1,23,960
<i>Neisseria meningitidis</i> Group C	R30166901	60,191
<i>Neisseria meningitidis</i> Group D	R30167001	59,628
<i>Neisseria meningitidis</i> Group W135	R30167401	60,191
<i>Neisseria meningitidis</i> Group X	R30167101	77,126
<i>Neisseria meningitidis</i> Group Y	R30167201	77,864
<i>Neisseria meningitidis</i> Group Z	R30167301	77,864
<i>Neisseria meningitidis</i> Group X-Z, W135	R30166701	77,864

Proteus Agglutinating Sera

Agglutinating sera for use as positive control for stained *Proteus* suspensions by tube agglutination test.

<i>Proteus</i> OX2	R30165701	30,611
<i>Proteus</i> OX19	R30165801	26,852
<i>Proteus</i> OXK	R30165901	30,611

Salmonella H Agglutinating Sera

Agglutinating sera for identification of flagella H antigens of *Salmonella* strains by slide and/or tube agglutination tests.

<i>Salmonella</i> H Polyvalent Phases 1 & 2	R30858501	9,873
<i>Salmonella</i> H Polyvalent Phase 2 (1, 2, 5, 6, 7)	R30163201	29,189
<i>Salmonella</i> H (E) Polyvalent for eh, enx, enz15	R30160601	36,741
<i>Salmonella</i> H (G) Polyvalent for gm, gp, fg, gq, gst, fgt, gms, gmt, gt, gmq, gpu	R30161001	39,100
<i>Salmonella</i> H (L) Polyvalent for lv, lw, lz13, lz28, lz38	R30161801	33,323
<i>Salmonella</i> H (1, 2)	R30163301	64,778
<i>Salmonella</i> H (1, 5)	R30163401	75,703
<i>Salmonella</i> H (1, 6)	R30163501	39,100
<i>Salmonella</i> H (1, 7)	R30163601	39,100
<i>Salmonella</i> H (a)	R30160201	16,763
<i>Salmonella</i> H (b)	R30160301	16,763
<i>Salmonella</i> H (c)	R30160401	36,057
<i>Salmonella</i> H (d)	R30160501	16,763
<i>Salmonella</i> H (eh)	R30160701	36,057
<i>Salmonella</i> H (enx)	R30160801	48,395
<i>Salmonella</i> H (enz15)	R30160901	72,098
<i>Salmonella</i> H (f, g)	R30161101	39,100
<i>Salmonella</i> H (gm)	R30161201	72,098
<i>Salmonella</i> H (gp)	R30161301	52,506
<i>Salmonella</i> H (gq)	R30161401	42,981
<i>Salmonella</i> H (gst)	R30161501	44,679
<i>Salmonella</i> H (i)	R30161601	16,763
<i>Salmonella</i> H (k)	R30161701	36,851
<i>Salmonella</i> H (lv)	R30161901	35,539
<i>Salmonella</i> H (lw)	R30162001	40,082
<i>Salmonella</i> H (mt)	R30162101	72,098
<i>Salmonella</i> H (r)	R30162201	36,057
<i>Salmonella</i> H (y)	R30162301	39,100
<i>Salmonella</i> H (z)	R30162401	36,057
<i>Salmonella</i> H (z4, z23)	R30162501	75,703
<i>Salmonella</i> H (z6)	R30162601	39,100
<i>Salmonella</i> H (z10)	R30162701	36,057
<i>Salmonella</i> H (z27)	R30162801	39,100
<i>Salmonella</i> H (z29)	R30162901	39,100
<i>Salmonella</i> H (z36)	R30163001	50,632
<i>Salmonella</i> H (z38)	R30163101	36,961
<i>Salmonella</i> H Rapid Diagnostic 1 (b, d, E, r)	R30959801	72,098
<i>Salmonella</i> H Rapid Diagnostic 2 (b, E, k, L)	R30959901	36,057
<i>Salmonella</i> H Rapid Diagnostic 3 (d, E, G, k)	R30160101	47,292

Salmonella O Agglutinating Sera

Agglutinating sera for identification of somatic O antigens of *Salmonella* strains by slide and/or tube agglutination tests.

<i>Salmonella</i> O Polyvalent (Group A - G)	R30858101	18,781
<i>Salmonella</i> O Polyvalent (Group A - S)	R30858201	19,906
<i>Salmonella</i> O Factor 2 (Group A)	R30956701	12,718
<i>Salmonella</i> O Factors 3,10,15,19 (Group E)	R30956801	36,057
<i>Salmonella</i> O Factor 4 (Group B)	R30956901	11,802
<i>Salmonella</i> O Factor 5 (Group B)	R30957001	36,057
<i>Salmonella</i> O Factor 6,7 (Group C1)	R30957101	29,696

<i>Salmonella</i> O Factor 8 (Group C2)	R30957201	36,057
<i>Salmonella</i> O Factor 9 (Group D)	R30957301	11,802
<i>Salmonella</i> O Factor 10 (Group E1)	R30957501	36,057
<i>Salmonella</i> O Factor 11 (Group F)	R30957601	50,632
<i>Salmonella</i> O Factor 13, 22 (Group G)	R30957701	62,551
<i>Salmonella</i> O Factor 14 (Group H)	R30957801	74,987
<i>Salmonella</i> O Factor 15 (Group E2)	R30957901	52,386
<i>Salmonella</i> O Factor 16 (Group I)	R30958001	64,888
<i>Salmonella</i> O Factor 17 (Group J)	R30958101	39,100
<i>Salmonella</i> O Factor 18 (Group K)	R30958201	66,729
<i>Salmonella</i> O Factor 19 (Group E4)	R30958301	64,888
<i>Salmonella</i> O Factor 20 (Group C2)	R30958401	64,888
<i>Salmonella</i> O Factor 21 (Group L)	R30958501	75,703
<i>Salmonella</i> O Factor 27 (Group B)	R30958601	74,987
<i>Salmonella</i> O Factor 28 (Group M)	R30958701	74,987
<i>Salmonella</i> O Factor 30 (Group N)	R30958801	75,703
<i>Salmonella</i> O Factor 35 (Group O)	R30958901	63,587
<i>Salmonella</i> O Factor 38 (Group P)	R30959001	32,860
<i>Salmonella</i> O Factor 39 (Group Q)	R30959101	19,652
<i>Salmonella</i> O Factor 40 (Group R)	R30959201	72,098
<i>Salmonella</i> O Factor 41 (Group S)	R30959301	25,341
<i>Salmonella</i> O/Vi	R30957401	11,802

Shigella Agglutinating Sera

Agglutinating sera for identification of *Shigella* cultures by rapid slide agglutination tests.

<i>Shigella boydii</i> Polyvalent 1 (1 to 6)	R30163901	12,331
<i>Shigella boydii</i> Polyvalent 2 (7 to 11)	R30164001	14,801
<i>Shigella boydii</i> Polyvalent 3 (12 to 15)	R30164101	21,835
<i>Shigella dysenteriae</i> Polyvalent (1-10)	R30163701	20,688
<i>Shigella flexneri</i> Polyvalent (1 to 6, X & Y)	R30163801	19,762
<i>Shigella sonnei</i> Phases 1 & 2	R30164201	9,873

Vibrio cholerae Agglutinating Sera

Agglutinating sera for identification of *Vibrio cholerae* by slide and/or tube agglutination tests.

<i>Vibrio cholerae</i> Polyvalent	1	R30165001	12,982
<i>Vibrio cholerae</i> Inaba	1	R30165101	17,106
<i>Vibrio cholerae</i> Ogawa	1	R30165201	17,072

Stained Suspensions

Stained Suspensions are packaged 5mL/vial

Brucella

Stained suspensions of febrile antigen for detection, identification and quantification of specific antibodies to *Brucella* in sera.

<i>Brucella abortus</i>	1	R30855501	4,746
<i>Brucella melitensis</i>	1	R30953501	3,831
Febrile Negative Control for use with all stained suspensions	2mL	R30165401	26,300

Proteus

Stained suspensions of febrile antigen for detection, identification and quantification of rickettsial antibodies in sera (somatic antigens of some strains of *Proteus* are shared with some *Rickettsia* spp.).

<i>Proteus</i> OX2	1	R30953601	12,321
<i>Proteus</i> OX19	1	R30953701	3,831
<i>Proteus</i> OXK	1	R30953801	3,831
Febrile Negative Control for use with all stained suspensions	2mL	R30165401	26,300

Salmonella

Stained suspensions of febrile antigen for detection, identification and quantification of specific antibodies to *Salmonella* in sera.

<i>Salmonella Enteritidis</i> H (g,m)	1	R30952901	26,190
<i>Salmonella</i> Paratyphi A-H (a)	1	R30855101	3,831
<i>Salmonella</i> Paratyphi A-O (1,2,12)	1	R30953301	3,831
<i>Salmonella</i> Paratyphi B-H (b)	1	R30855201	3,831
<i>Salmonella</i> Paratyphi B-O (1,4,5,12)	1	R30855401	23,853
<i>Salmonella</i> Paratyphi C-H (c)	1	R30952801	13,688
<i>Salmonella</i> Paratyphi C-O (6,7)	1	R30953401	13,886
<i>Salmonella</i> Typhi H (d)	1	R30855001	4,812
<i>Salmonella</i> Typhi O (Group D) (9,12)	1	R30855301	4,030
<i>Salmonella</i> Typhi Vi	1	R30953901	17,635
<i>Salmonella</i> Typhimurium H (i)	1	R30953101	14,923
Febrile Negative Control for use with all stained suspensions	2mL	R30165401	26,300
Febrile Positive Control for use with <i>Salmonella</i> stained suspensions, groups a, b, c, d	2mL	R30165301	38,262

Blood and Serum Tests

Blood and serum tests should be stored at 2–8°C.

Coagulation and Serological Tests

D-Dimer Latex Kit

A latex test for detection and semiquantitation of cross-linked fibrin degradation products in serum or plasma.

50 tests		R30852501	39,001
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D-Dimer Latex

for use with D-Dimer Latex kit

2.1mL		R30852401	39,783
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Thrombo-Wellcotest Test Kit

Semiquantitative latex test for detection of fibrin and fibrinogen degradation products in serum and urine.

20 tests		R30852601	22,496
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Thrombo-Wellcotest Collection Tubes

For use with Thrombo-Wellcotest kit.

100 tubes		R30853001	54,701
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Thrombo-Wellcotest Glycine Saline Buffer

For use with Thrombo-Wellcotest kit

100mL		R30853101	15,209
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Thrombo-Wellcotest Latex

For use with Thrombo-Wellcotest kit.

3mL		R30852301	22,783
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Thymune-M Haemagglutination

A microwell test for semiquantitation of thyroid microsomal antibodies in serum.

50 tests		R30850501	65,825
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Thymune-T Haemagglutination

A microwell test for semiquantitation of thyroglobulin antibodies in serum.

50 tests		R30850601	65,825
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Other

Purified Phytohaemagglutinin

PHA Purified used to stimulate mitotic division of lymphocytes maintained in a cell culture and facilitate cytogenetic studies of chromosomes			
2mg		R30852801	77,996

PHA Reagent Grade used to stimulate mitotic division of lymphocytes maintained in a cell culture and facilitate cytogenetic studies of chromosomes			
45mg		R30852701	4,956

Toxin Detection Kits

ProSpecT C. difficile Toxin A/B Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Clostridium difficile* Toxin A/B in fresh, frozen or Cary-Blair preserved faecal specimens.

96 wells		R244596	1,04,037
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ProSpecT Shiga Toxin E. coli Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *E. coli* shiga Toxin 1 and 2 in fresh or preserved faecal specimens.

48 wells		R2474048	62,948
96 wells		R2474096	1,03,850

Xpect C. difficile Toxin A/B Test

A rapid, chromatographic immunoassay for the direct, qualitative detection of *Clostridium difficile* Toxin A &/or B in faecal specimen.

20 tests		R24650	32,541
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Agglutination Tests

Latex and other agglutination tests for identification and differentiation of micro-organisms. Dryspot products are stored at 2–25°C; other agglutination tests should be stored at 2–8°C.

Bacterial Antigen Test

Wellcogen Bacterial Antigen Kit

A rapid latex agglutination test for direct detection of antigens in body fluids: Group B streptococci; *H. influenzae* type b; *S. pneumoniae*; *N. meningitidis* groups or *E. coli* K1.

30 tests		R30859602	27,530
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Wellcogen Bacterial Antigen Kit Components and Accessories

Wellcogen Haemophilus influenzae b Test Kit for direct detection of <i>Haemophilus influenzae</i> type b antigens present in body fluids or blood cultures			
30 tests		R30858801	21,394
Wellcogen Neisseria meningitidis A,C,Y,W135 Test Kit for direct detection of <i>Neisseria meningitidis</i> groups A, C, Y, W 135 antigens present in body fluids or blood cultures			
30 tests		R30859203	23,246
Wellcogen Neisseria meningitidis B/E. coli K1 for direct detection of <i>Neisseria meningitidis</i> group B antigens or <i>E. coli</i> K1 antigens present in body fluids, blood cultures or on culture media			
30 tests		R30859502	50,764

Wellcogen Strep B Rapid Latex Agglutination Test for direct detection of antigens to Group B streptococci present in body fluids or blood cultures			
30 tests		R30858701	23,246
Wellcogen Streptococcus pneumoniae Test Kit for direct detection of <i>Streptococcus pneumoniae</i> capsular antigens present in body fluids or blood cultures			
30 tests		R30859001	41,757
Streptex/Wellcogen Disposable Cards			
50 slides		R30368601	6,863
Wellcogen EDTA Solution (0.1M) for treatment of serum samples to be tested using Wellcogen kits			
10mL		R30164501	6,125

Clostridium difficile

Oxoid C. difficile Test Kit

A rapid test for the identification of *Clostridium difficile*.

50 tests		DR1107A	13,886
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Cryptococcus

Cryptococcus Test Kit

For quantitative or semiquantitative detection of polysaccharide antigens associated with *Cryptococcus neoformans* infection in serum or CSF.

50 tests		R30851501	23,246
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Enterohaemorrhagic *E. coli*

DrySpot E. coli O157

For the identification of *E. coli* serogroup O157.

120 tests		DR0120M	23,390
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DrySpot Serocheck

Individual agglutinating latexes to screen for *E. coli* serogroups O26, O91, O103, O111, O128 and O145.

DrySpot Serocheck O26			
15 tests		DR0310M [†]	36,895
DrySpot Serocheck O91			
15 tests		DR0320M [†]	40,533
DrySpot Serocheck O103			
15 tests		DR0330M [†]	40,170
DrySpot Serocheck O111			
15 tests		DR0340M [†]	40,170
DrySpot Serocheck O128			
15 tests		DR0350M [†]	37,071
DrySpot Serocheck O145			
15 tests		DR0360M [†]	36,895

[†]Product is made to order and lead times may apply.

DrySpot Seroscreen

For identifying *E. coli* serogroups O26, O91, O103, O111, O128 and O145 using a single test reagent.

60 tests		DR0300M	14,029
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Oxoid Escherichia coli O157 Latex Test

For the identification of *E. coli* serogroup O157.

100 tests		DR0620M	11,990
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Wellcolex E. coli O157 Kit

For the identification of *E. coli* serogroup O157

50 tests		R30959501	31,659
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Wellcolex E. coli O157:H7 Kit

For the identification of *E. coli* serogroup O157; colorimetric with red O157 latex and blue H7 latex.

50 tests		R30959601	58,261
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Infectious mononucleosis**Oxoid Infectious Mononucleosis Test**

For detection of infectious mononucleosis heterophile antibodies in serum and in plasma.

100 tests		DR0780M	22,607
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Legionella**DrySpot Legionella Kits**

latex agglutination kits for the differentiation of predominant *Legionella* serogroups

DrySpot Legionella Pneumophila Serogroup 1 Kit			
60 tests		DR0200M	32,563
DrySpot Legionella Pneumophila Serogroups 2–14 Kit			
60 tests		DR0210M	32,254
DrySpot Legionella Species Kit			
60 tests		DR0220M	32,563

Oxoid Legionella Latex Test

For the differentiation of predominant *Legionella* serogroups grown on selective media.

50 tests		DR0800M	49,838
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Supplementary Reagents for the Oxoid Legionella Latex Test

Legionella Pneumophila Serogroup 1			
50 tests		DR0801M	27,413
Legionella Pneumophila Serogroups 2–14			
50 tests		DR0802M	27,535
Legionella Species Test Reagent			
50 tests		DR0803M	27,568

Listeria**Oxoid Listeria Test Kit**

A rapid latex agglutination test for the presumptive identification of *Listeria* spp.

100 tests		DR1126A	25,837
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Meningitis – see Wellcogen Bacterial Antigen Kit

Salmonella**Oxoid Salmonella Test Kit**

A rapid latex agglutination test for the presumptive identification of *Salmonella* spp.

100 tests		DR1108A	On Request
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Wellcolex Colour Salmonella Kit

A rapid latex agglutination test for detection and presumptive serogrouping of *Salmonella* from Selenite Broth and/or solid culture media.

50 tests		R30858301	58,835
200 tests		R30858302	1,44,819

Shigella**Wellcolex Colour Shigella Kit**

A rapid latex agglutination test for detection and species identification of *Shigella* from solid culture media .

50 tests		R30858401	75,163
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Staphylococcus and MRSA**BactiStaph**

For detection of clumping factor and protein A in identification of *Staphylococcus aureus*.

150 tests		R21144	31,691
450 tests		R21143	75,990

Coagulase Plasma (lyophilized)

for detection of coagulase enzyme in staphylococci.

5mL		R21050	5,860
15mL		R21051	7,017
25mL		R21052	6,411
6x5mL		R21060	19,046

DrySpot Staphytect Plus

A latex kit for identification of *S. aureus*.

120 tests		DR0100M	13,578
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Oxoid PBP2' Test

A latex agglutination test for the detection of penicillin binding protein 2' (PBP2') in isolates of *S. aureus* as an aid in identifying MRSA.

50 tests		DR0900A	41,140
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Staphaurex

White latex particle coated with human fibrinogen, for detecting clumping factor, and specific IgG, for detection of protein A, for identification of *S. aureus*.

120 tests		R30859901	14,283
400 tests		R30859902	1,03,828

Staphaurex Plus

Yellow latex particle coated with human fibrinogen, for detecting clumping factor, and specific IgG, for detection of protein A, and surface antigens characteristic of MRSA and MSSA.

150 tests		R30950102	32,794
450 tests		R30950201	83,376

Staphaurex Accessories

Staphaurex Disposable Cards for use with Staphaurex or Staphaurex Plus			
50 cards		R30369001	5,694

Agglutination Tests

Staphylase Test

A rapid test kit for the identification of *S. aureus*.

100 tests		DR0595A	9,884
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Staphytest Plus

A rapid latex test for the identification of *S. aureus*.

100 tests		DR0850M	11,593
500 tests		DR0850B	50,577

Streptococcus Group B - see Wellcogen Bacterial Antigen Kit

Streptococcus

Oxid Streptococcal Grouping Kit

A rapid latex agglutination test for the identification of streptococcal groups A, B, C, D, F and G.

50 tests		DR0585A	27,447
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Oxid Streptococcal Grouping Kit: Supplementary Reagents

Extraction Enzyme			
2 vials		DR0593G	9,840
Streptococcal Grouping Reagent A			
50 tests		DR0586G	9,212
Streptococcal Grouping Reagent B			
50 tests		DR0587G	9,443
Streptococcal Grouping Reagent C			
50 tests		DR0588G	9,234
Streptococcal Grouping Reagent D			
50 tests		DR0589G	9,234
Streptococcal Grouping Reagent F			
50 tests		DR0590G	9,234
Streptococcal Grouping Reagent G			
50 tests		DR0591G	9,234
Polyvalent Positive Control			
50 tests		DR0592G	4,228

PathoDx Strep Grouping Kit

a latex agglutination assay for the identification of β -haemolytic streptococci of Lancefield groups A, B, C, F and G from primary culture plates on pure culture from broth

60 tests		R62025	51,161
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PathoDx Strep Grouping Accessories

PathoDx Strep Grouping Universal Kit for use with PathoDx Strep A, B, C, F and G Group Latexes			
60 tests		R62076	21,119
PathoDx Control Antigen Strep A, B, C Positive Control			
2mL		R62040	5,177
PathoDx Control Antigen Strep F, G Positive Control			
2mL		R62045	5,177
PathoDx Strep A Group Latex			
3mL		R62030	8,109
PathoDx Strep B Group Latex			
3mL		R62031	6,929
PathoDx Strep C Group Latex			
3mL		R62032	6,896

PathoDx Strep F Group Latex			
3mL		R62034	7,095
PathoDx Strep G Group Latex			
3mL		R62035	7,029

PathoDx Extraction Reagents

For use with PathoDx™ Strep Grouping Kit.

PathoDx Extraction Reagent 1			
7mL		R62050	3,754
14mL		R62052	4,085
PathoDx Extraction Reagent 2			
7mL		R62055	3,754
14mL		R62057	4,085
PathoDx Extraction Reagent 3			
14mL		R62060	4,040

PathoDxtra Strep Grouping Kit

A rapid latex agglutination test for identification of β -haemolytic streptococci of Lancefield Groups A, B, C, D, F and G from primary culture plates.

PathoDxtra Strep Grouping Kit			
60 tests		DR0700M	33,511
PathoDxtra Strep Group A Latex			
60 tests		DR0701G	6,510
PathoDxtra Strep Group B Latex			
60 tests		DR0702G	6,510
PathoDxtra Strep Group C Latex			
60 tests		DR0703G	6,510
PathoDxtra Strep Group D Latex			
60 tests		DR0704G	6,510
PathoDxtra Strep Group F Latex			
60 tests		DR0705G	6,510
PathoDxtra Strep Group G Latex			
60 tests		DR0706G	6,510
PathoDxtra Polyvalent Positive Control			
2.8mL		DR0707G	3,854
PathoDxtra Extraction Reagents			
1 x reagent 1 (4mL), 1 x reagent 2 (4mL), 2 x reagent 3 (10mL) for use with PathoDxtra Strep Grouping Kit			
		DR0709M	4,570
PathoDxtra Strep Grouping Reagent Set			
1 x reagent 1 (4mL), 1 x reagent 2 (4mL), 1 x reagent 3 (10mL), Polyvalent positive control, mixing sticks and reaction cards			
60 tests		DR0710M	9,619
PathoDxtra Reaction Cards			
50 cards		DR0720G	4,283

Streptex Latex Agglutination Test

For identification of Lancefield Groups A, B, C, D, F and G streptococci, using enzyme extraction.

50 tests		R30950501	27,271
200 tests		R30164701	93,046

Streptex Rapid Latex Agglutination Test

For identification of Lancefield Groups A, B, C, F and G, using acid extraction.

50 tests		R30950555	36,233
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Streptex Accessories

Streptex/Wellcogen Disposable Cards			
50 slides	R30368601	6,863	
Streptex Extraction Enzyme			
25 tests	R30951001	2,938	
Streptex Acid Extraction Kit. Extraction reagent 1, Extraction reagent 2, Extraction reagent 3, Reaction tubes, pipettes and mixing sticks			
50 tests	R30951301	17,613	
Streptex Latex Group A			
50 tests	R30950601	6,125	
Streptex Latex Group B			
50 tests	R30950701	9,950	
Streptex Latex Group C			
50 tests	R30950801	14,856	
Streptex Latex Group D			
50 tests	R30950901	14,999	
Streptex Latex Group F			
50 tests	R30951101	14,856	
Streptex Latex Group G			
50 tests	R30951201	14,856	
Streptex Positive Control Polyvalent Control			
2mL	R30164601	8,759	

Streptococcus pneumoniae – see also Wellcogen Bacterial Antigen Testing

DrySpot Pneumo Kit

A latex agglutination assay for confirmation of *Streptococcus pneumoniae* from culture plates or positive blood cultures.

60 tests	DR0420M	39,100	
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Enzyme Immunoassays

Enzyme immunoassays should be stored at 2–8°C.

Gastroenteritis: Bacterial

IDEIA Amplified Hp StAR

For detection of *Helicobacter pylori* antigen in human stool samples; may be used to diagnose infection, monitor treatment or confirm eradication.

96 wells	K663011-2	1,35,301	
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ProSpecT Campylobacter Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Campylobacter* specific antigen in fresh or preserved faecal specimens.

96 wells	R2476096	1,00,178	
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ProSpecT C. difficile Toxin A/B Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Clostridium difficile* Toxin A/B in fresh, frozen or Cary-Blair preserved faecal specimens.

96 wells	R244596	1,04,037	
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ProSpecT Shiga Toxin E. coli Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *E. coli* shiga Toxin 1 and 2 in fresh or preserved faecal specimens.

48 wells	R2474048	62,948	
96 wells	R2474096	1,03,850	

Gastroenteritis: Viral

IDEIA Norovirus

A qualitative EIA for direct detection of Norovirus antigen in human faecal specimens.

96 wells	K604411-2	2,11,300	
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ProSpecT Adenovirus Microplate Assay

A direct, qualitative enzyme immunoassay for detection of Adenovirus specific antigen in faecal specimens.

96 wells	R240096	56,751	
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ProSpecT Astrovirus Microplate Assay

A unique, amplified enzyme immunoassay for detection of Astrovirus in faecal specimens.

96 wells	R240196	74,149	
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ProSpecT Rotavirus Microplate Assay

A direct enzyme immunoassay for detection of Rotavirus in faecal specimens.

96 wells	R240396	51,702	
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Lyme Disease

IDEIA Borrelia burgdorferi, IgG

For detection of human serum IgG antibodies to *Borrelia burgdorferi*.

96 wells	K602911-2	62,627	
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IDEIA Borrelia burgdorferi, IgM

For detection of human serum IgM antibodies to *Borrelia burgdorferi*.

96 wells	K603011-2	60,334	
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IDEIA Lyme Neuroborreliosis

For detection of intrathecally produced human IgG and IgM antibodies to *Borrelia burgdorferi* in paired CSF and serum samples.

96 wells	K602811-2	58,979	
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Parasitology

ProSpecT Cryptosporidium Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Cryptosporidium* specific antigens in fresh or preserved faecal specimens.

96 wells	R2454096	86,365	
Sample Panel for use with ProSpecT Cryptosporidium Microplate Assay; contains 5 positive and 5 negative vials			
10 vials	R244803	22,221	

ProSpecT Entamoeba histolytica Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *E. histolytica* specific antigen in fresh faecal specimens.

96 wells	R2456096	86,365	
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44 Diagnostics

Enzyme Immunoassays, ELISA Accessories, Immunofluorescence Assays

ProSpecT Giardia/Cryptosporidium Microplate Assay

A direct, qualitative enzyme immunoassay for simultaneous detection of *Giardia* and *Cryptosporidium* specific antigen in fresh or preserved faecal specimens.

96 wells		R2458496	1,10,123
ProSpecT Giardia Controls for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials			
4 vials		R24280	14,327

ProSpecT Giardia EZ Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Giardia* specific antigen in fresh or preserved faecal specimens.

96 wells		R2458596	86,993
ProSpecT Giardia Controls for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials			
4 vials		R24280	14,327

ProSpecT Giardia Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Giardia* specific antigen in fresh or preserved faecal specimens.

96 wells		R2458096	86,155
ProSpecT Giardia Controls for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials			
4 vials		R24280	14,327

Veterinary Use

Mycoplasma hyopneumoniae ELISA Kit

For detection of antibodies to *Mycoplasma hyopneumoniae* in porcine serum or colostrum.

96 wells		K004311-9	62,683
960 wells		K004321-9	On Request

Pasteurella multocida Toxin ELISA Kit

A double antibody sandwich EIA for detection of toxigenic *Pasteurella multocida* in extracts of primary mixed bacterial cultures of nasal swabs taken from pigs.

96 wells		K000911-9	53,598
960 wells		K000921-9	On Request
Accessory Reagents for PMT Serology reagents required to convert <i>Pasteurella multocida</i> Toxin ELISA from a bacterial assay to a serological assay			
96 tests		K003811-9	43,147

ELISA Accessories

IDEIA Wash Buffer

A x25 concentrated buffer solution for use with Thermo Scientific™ IDEIA™ Amplified Hp StAR™ (K663011-1), IDEIA Norovirus (K604411-2), IDEIA Lyme Neuroborreliosis (K602811-2), IDEIA Borrelia burgdorferi IgG (K602911-2), IDEIA Borrelia burgdorferi IgM (K603011-2), Pasteurella multocida ELISA Kit (K000911-9) and Mycoplasma hyopneumoniae ELISA kit (K004311-9).

50mL		S612630-2	14,768
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ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of the ProSpecT Microplate Assay range except ProSpecT Shiga Toxin E.coli (STEC) (R2474048/R2474096).

1L		R2450001	51,227
120mL		R247060	On Request

ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of Thermo Scientific™ ProSpecT™ Shiga Toxin E.coli (STEC) Microplate Assays (R2474048/R2474096).

1L		R24500011	50,710
110mL		R2450002	6,301

Immunofluorescence Assays

Immunofluorescence assays should be stored at 2–8°C.

Respiratory Viral Infections

IMAGEN Adenovirus Kit

A qualitative immunofluorescence test for direct detection of Adenovirus in respiratory secretions and ophthalmic specimens, as well as detection and confirmation of Adenovirus in cell culture.

50 tests		K610011-2	41,790
IMAGEN Adenovirus Positive Control Slide			
each		S611330-2	6,059

IMAGEN Human Metapneumovirus (hMPV) Kit

A qualitative immunofluorescence test for direct detection of hMPV in respiratory specimens.

50 tests		K612511-2	43,830
IMAGEN hMPV Positive Control Slide			
each		S612830-2	16,973

IMAGEN Influenza Virus A and B Kit

A qualitative immunofluorescence test for direct detection and differentiation of Influenza A virus and Influenza B virus in respiratory specimens and cell culture.

50 tests		K610511-2	48,052
IMAGEN Influenza Virus A and B Positive Control Slide			
each		S611230-2	9,134

IMAGEN Parainfluenza Virus Group

A qualitative immunofluorescence test for direct detection and confirmation of Parainfluenza virus antigens in respiratory specimens and cell culture.

50 tests		K610311-2	47,788
IMAGEN Parainfluenza Virus Positive Control Slide			
each		S611130-2	9,719

IMAGEN Parainfluenza Virus Typing

A qualitative immunofluorescence test for direct detection and differentiation of Parainfluenza virus types 1, 2 and 3 antigens in respiratory specimens and cell culture.

50 tests		K610411-2	78,790
IMAGEN Parainfluenza Virus Positive Control Slide			
each		S611130-2	9,719

IMAGEN Respiratory Screen

A qualitative, indirect immunofluorescence test for presumptive detection of Respiratory Syncytial Virus, Influenza A and B virus, Parainfluenza virus types 1, 2 and 3 and Adenovirus.

100 tests		K612011-2	1,08,348
IMAGEN Respiratory Screen Positive Control Slide			
each		S612130-2	17,436

IMAGEN Respiratory Syncytial Virus (RSV)

A qualitative immunofluorescence test for direct detection of RSV in respiratory specimens and cell culture.

50 tests		K610211-2	39,685
IMAGEN Respiratory Syncytial Virus Positive and Negative Control Slides			
each		S610830-2	14,228

IMAGEN Teflon™-Coated Slides

100 slides		S611430-6	On Request
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Sexually Transmitted Diseases

PathoDx RSV Kit

An immunofluorescent test for detecting RSV.

100 tests		R62370	On Request
PathoDx RSV Control Slides for use with PathoDx RSV Kit			
5 slides		R62375	On Request

IMAGEN Herpes Simplex Virus (HSV) Kit

A qualitative, direct immunofluorescence test for identification and differentiation of HSV1 and HSV2 in cell culture.

50 tests		K610611-2	48,527
IMAGEN HSV Positive Control Slide			
each		S611030-2	On Request

PathoDx Herpes Typing Kit

An immunofluorescent assay for the detection and typing of Herpes Simplex Virus Types I and II.

100 tests		R62250	55,208
PathoDx Herpes Typing Control Slides			
5 Slides		R62251	On Request

Lateral Flow Assays

Lateral flow assays should be stored at 2–8°C, unless otherwise stated.

RAPID Hp StAR

An amplified immunochromatographic assay for direct detection of *Helicobacter pylori* antigen in faecal samples, to diagnose infection or confirm eradication.

20 tests		K671411-2	67,853
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Xpect C. difficile Toxin A/B Test

A rapid, chromatographic immunoassay for the direct, qualitative detection of *Clostridium difficile* Toxin A &/or B in faecal specimen.

20 tests		R24650	32,541
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Xpect Cryptosporidium Test

A rapid, chromatographic immunoassay for the direct, qualitative detection of *Cryptosporidium* antigens in fresh, frozen or preserved faecal specimens.

20 tests		R2451020	71,327
Xpect Cryptosporidium Control for the Xpect Cryptosporidium or Xpect Giardia/Cryptosporidium Test Kits; contains 1 positive and 1 negative vial			
2 vials		R2451030	10,413

Xpect Flu A & B Test

A rapid, chromatographic immunoassay for the direct, qualitative detection of Influenza A and Influenza B viral antigens in respiratory specimens.

20 tests		R24600	95,261
Xpect Flu A & B Control Swabs includes 20 Flu A swabs and 20 Flu B swabs			
20 tests		R246003	28,880

Xpect Giardia Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of *Giardia* antigens in fresh, frozen or preserved faecal specimens .

20 tests		R2450020	71,327
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Xpect Giardia/Cryptosporidium Test

A rapid chromatographic immunoassay for the direct, qualitative detection of *Giardia* and *Cryptosporidium* antigens in fresh, frozen or preserved faecal specimens.

20 tests		R2450520	83,564
Xpect Giardia/Cryptosporidium Control Kit for the Xpect Cryptosporidium, Xpect Giardia or Xpect Giardia/Cryptosporidium Test Kits; contains 1 Giardia positive, 1 Cryptosporidium positive and 1 negative vial			
3 vials		R2450530	10,898

Reagents and Stains

Reagents

BactiDrop Reagents

BactiDrop Reagents and Stains are presented in crushable ampoules encased in protective plastic sheaths with convenient dropper dispenser tips; store at 20–25°C.

BactiDrop Desoxycholate (10%) for bile solubility reaction			
50 amp.	0,75ml/amp.	R21508	14,570
BactiDrop Ferric Chloride (10%) for detection of phenylalanine deamination			
50 amp.	0,75ml/amp.	R21514	14,570
BactiDrop Indole Kovacs for detection of the ability to split indole from the tryptophan molecule; for use with Indole broth			
50 amp.	0,75ml/amp.	R21522	14,426
BactiDrop Indol, Ehrlichs			
50 amp.	0,75ml/amp.	R21520	On Request
BactiDrop Nitrate A to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent B			
50 amp.	0,75ml/amp.	R21536	14,570
BactiDrop Nitrate B to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent A			
50 amp.	0,75ml/amp.	R21538	14,570

Reagents and Stains

BactiDrop Oxidase to test for the presence of the oxidase enzyme			
50 amp.	0,75ml/amp.	R21540	14,526
BactiDrop Potassium Hydroxide (10%) for preparation of clinical specimens for microscopic examination of fungal elements			
50 amp.	0,75ml/amp.	R21524	14,570
BactiDrop PYR for rapid, presumptive identification of Group B streptococci and enterococci; use with PYR/Esculin disc* - see page 57			
50 amp.	0,75ml/amp.	R21544	16,807
BactiDrop Spot Indole (DMAC) to test for the ability to split indole from the tryptophan molecule, by the spot test method			
50 amp.	0,75ml/amp.	R21550	14,570

Microbact Reagents

Store at 2–8°C.

Microbact Reagent Indole Kovacs			
10mL		MB0209A	3,291
Microbact Reagent Spot Indole DMACA			
10mL		MB1448A	5,088

Other Reagents

Store at 2–8°C; unless otherwise stated.

Ninhydrin Reagent detects sodium hippurate hydrolysis; use with Hippurate disc - see page 56			
25mL		R21238	7,635
Nitrate Reagent A for AFB* use in conjunction with Nitrate Reagent B for AFB			
25mL		R21243	5,606
Nitrate Reagent B for AFB* use in conjunction with Nitrate Reagent A for AFB			
25mL		R21244	5,606
Spot Indole Reagent* p-dimethylaminocinnamaldehyde (DMACA); for detection of the ability to split indole from the tryptophan molecule; store at 2–30°C			
25mL		R21245	4,691

Stains

BactiDrop Stains

Store ampoules at 20–25°C; unless otherwise stated.

BactiDrop Acridine Orange a fluorescent stain for detecting bacteria in body fluids			
50 amp.		R21502	14,095
BactiDrop Calcofluor White a fluorescent stain for fungi, <i>Microsporidium</i> , <i>Acanthamoeba</i> and <i>Pneumocystis</i> ; store at 15–30°C			
50 amp.		R21507	14,426
BactiDrop Dobell & O'Connor Iodine for staining protozoa			
50 amp.		R21510	14,570
BactiDrop India Ink for staining encapsulated microorganisms			
50 amp.		R21518	14,570
BactiDrop Lactophenol Aniline Blue for staining fungal elements			
50 amp.		R21526	14,570
BactiDrop Lugol's Iodine for trichrome stain procedure			
50 amp.		R21528	14,426

Laboratory Supplies

Microbact Mineral Oil Store at 10–30°C.			
50mL		MB1093A	3,368
Polysorbate 80 Hydrolysis Substrate Concentrate Store at 2–8°C.			
5mL		R21276	7,017

Equivalence Turbidity Standards

Store at 20–25°C.

McFarland Equivalence Turbidity Standard Set*

1 each of 0.5, 1.0, 2.0, 3.0 and 4.0, with a visual comparison card to aid interpretation; tube dimensions 15x103mm			
5 tubes		R20421	28,582

Individual McFarland Equivalence Turbidity Standard Tubes*

McFarland Equivalence Turbidity Standard 0.5*			
each		R20410	5,540
McFarland Equivalence Turbidity Standard 1.0*			
each		R20411	7,007
McFarland Equivalence Turbidity Standard 2.0*			
each		R20412	7,007
McFarland Equivalence Turbidity Standard 3.0*			
each		R20413	7,007
McFarland Equivalence Turbidity Standard 4.0*			
each		R20414	7,007
McFarland Equivalence Turbidity Standard 5.0*			
each		R20415	7,007



Thermo Scientific RapID Systems
Biochemical identification



Giving back bench time
to microbiologists

No oil. No pipetting

No 24-hr incubation

Waiting for an ID panel to do its job can be frustrating when the results are needed to make a critical, informed decision. Traditionally, manual, confirmatory ID panels provide results in 24–48 hours, because they utilize carbohydrate fermentation reactions that are dependent on organism growth.

Thermo Scientific™ RapID Systems work differently. It uses enzyme technology to reduce the time-to-result to 4 hours. The advantage – it provides a definitive answer to a significant bacterial identification faster.

RapID™ Systems are ideal for stand-alone testing or for complementing automated systems when testing for anaerobes, Enterobacteriaceae, staphylococci, yeasts, Neisseria-Haemophilus, streptococci, Corynebacteria, non-fermenters, and urinary tract isolates.

No oil required

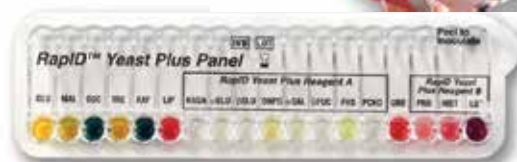
Reactions are based on the detection of preformed bacterial enzymes, which removes the requirement for anaerobic incubation for the identification of anaerobes.

No pipetting

RapID panels allow for the simultaneous inoculation of each cavity, decreasing time and the amount of labor involved in identifying clinically significant organisms.

No large air bubbles

Surfactant is placed on the back of the panel for a smooth, fluid inoculation to minimize air bubbles in reaction cavities.



Broad range of Thermo Scientific RapID Systems

RapIDANA II

For medically important anaerobic bacteria. Panel includes 18 substrates for the identification of more than 90 species.

RapID CB PLUS

For *Corynebacterium*, *Actinomyces* spp., and other irregular, Gram-positive coryneform bacilli. Panel includes 18 substrates for the identification of more than 50 species.

RapID NH

For *Neisseria*, *Haemophilus*, *Moraxella*, and other related microorganisms. Panel includes 13 substrates for the identification of more than 30 species.

RapID NF PLUS

For glucose fermenting and nonfermenting, Gram-negative bacteria not belonging to the Enterobacteriaceae family. Panel includes 17 substrates for the identification of more than 70 species.

RapID ONE

For Enterobacteriaceae and other oxidase-negative bacteria. Panel includes 19 substrates for the identification of more than 70 species.

RapID STAPH PLUS

For medically important *Staphylococcus* species and related organisms. Panel includes 18 substrates for the identification of more than 40 species.

RapID SS/u

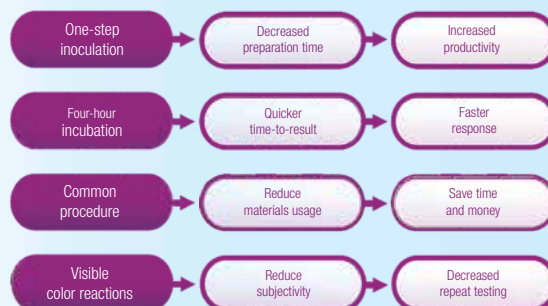
For commonly isolated urinary tract microorganisms from human specimens. Panel includes 11 substrates for the identification of 12 species in only 2 hours.

RapID STR

For streptococci and other similar Gram-positive bacteria. Panel includes 14 substrates for the identification of more than 30 species.

RapID YEAST PLUS

For medically important yeast and yeast-like organisms. Panel includes 18 substrates for the identification of more than 40 species.



Prepared Media



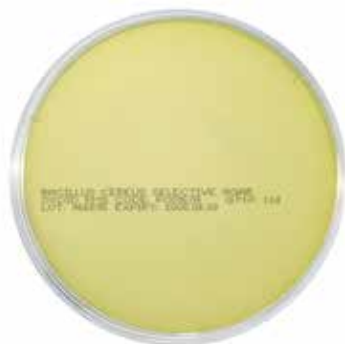
Ready Bags - 3 litres



Dry-Bags - 20 litres



Large volume products for the pharmaceutical industry



90mm Plate
Selective & non-selective
media available



10ml in Tube
Broths and Agar Slopes
available in various volumes



10ml Broth in 30ml
Universal with Durham's Tube
Broths available in various volumes



10ml Agar Slope in 30ml Universal
Agar Slopes available in various volumes



100ml in 100ml DIN (injectable cap)
Broths and diluents available
in various size DIN bottles 100 - 500ml



225ml in 250ml Sirop
Broths of various volumes available
in 60, 125, 250, 300, 500 & 1,000ml Sirops

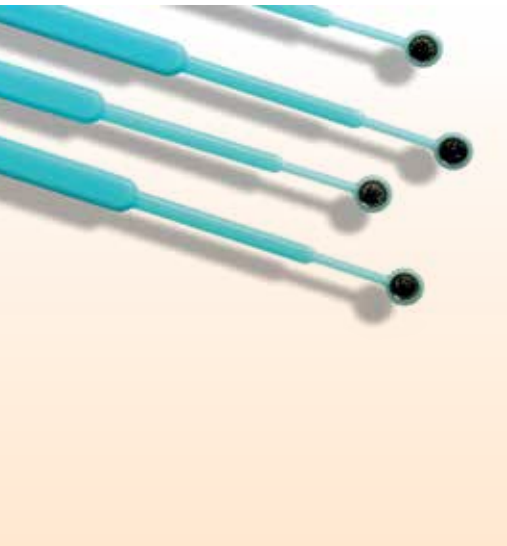


100ml in 100ml Vial (injectable cap)
Broths and diluents available
in various size vials 2 - 100ml



100ml in 125ml Sirop
Agars of various volumes available
in 60, 125, 250, 300, 500 and 1,000ml Sirops

Changing the way you control quality



- Quanti-Cult Plus
- Culti-Loops
- Wkits
- WaterBugs

SureTect System

Speed and Performance

Now, you can go into every food safety test confidently with the SureTect Real-Time PCR System. Built on proven PCR technology and backed by world-class service and support, the SureTect System is designed to quickly and accurately detect microorganisms in a broad range of foods and associated samples. This unique solution combines speed and performance in an easy-to-use, cost-effective platform – giving you results you can be sure about.

SureTect Salmonella Assay		
each		PT0100A
SureTect Listeria Species Assay		
each		PT0200A
SureTect Listeria monocytogenes Assay		
each		PT0300A
SureTect E.Coli 0157:H7 Assay		
each		PT0400A
PikoReal 24 for SureTect Assays		
each		PT0500
PikoReal Software CD		
each		PT0500W
Starter Pack (includes all required pipettes, equipment and accessories)		
each		PT0600
Dell Desktop		
each		PT0700
Dell Laptop		
each		PT0800
Standard Service Contract (Year 2)		
each		PT0850
Premium Service Contract (Year 2)		
each		PT0851

PCR Testing for Milk Quality Control

Thermo Scientific™ PathoProof™ Mastitis PCR assays identify mastitis-causing bacteria from bovine milk in just four hours. The assays are based on an accurate and sensitive technology known as real-time PCR. The tests can be used for analyzing fresh and preserved quarter milk samples, milk recording samples, and bulk tank milk samples.

PathoProof Mastitis Complete-16 Kit

For the identification of *S. aureus*, *Staphylococcus* spp. (including all major coagulase-negative staphylococci), *S. agalactiae*, *S. dysgalactiae*, *S. uberis*, *E. coli*, *Serratia marcescens*, *Enterococcus* spp. (including *E. faecalis* and *E. faecium*), *Klebsiella oxytoca* and/or *pneumoniae*, *C. bovis*, *T. Pyogenes* and *Peptoniphilus* (*Peptostreptococcus*) *indolicus*, *Staphylococcal* β -lactamase gene (penicillin resistance gene), *M. bovis*, *Mycoplasma* spp., Yeast, *Prototheca* spp.

PathoProof Mastitis Complete-16-Reagent Kit		
each	sufficient for 50 tests	PF1600S
each	sufficient for 4x96 tests	PF1600L
PathoProof Mastitis Complete-16 qPCR reagents		
each	for use with PF1600S and PF1600SKF	PF1600SB*
each	for use with PF1600L and PF1600LKF	PF1600LB*

PathoProof Mastitis Complete-12 Kit

For the identification of *S. aureus*, *Staphylococcus* spp. (including all major coagulase-negative staphylococci), *S. agalactiae*, *S. dysgalactiae*, *S. uberis*, *E. coli*, *S. marcescens*, *Enterococcus* spp. (including *E. faecalis* and *E. faecium*), *K. oxytoca* and/or *K. pneumoniae*, *C. bovis*, *T. Pyogenes* and *Peptoniphilus* (*Peptostreptococcus*) *indolicus*, *Staphylococcal* β -lactamase gene (penicillin resistance gene.).

PathoProof Mastitis Complete-12 Reagent Kit		
each	sufficient for 50 tests	PF0870S
each	sufficient for 4x96 tests	PF0870L
PathoProof Mastitis Complete-12 qPCR reagents		
each	for use with PF0870S	PF0870SB*
each	for use with PF0870L	PF0870LB*

PathoProof Mastitis Major-4.1 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*, *Staphylococcal* β -lactamase gene (penicillin-resistance gene).

PathoProof Mastitis Major-4.1 Reagent Kit		
each	sufficient for 50 tests	PF0941S
each	sufficient for 4x96 tests	PF0941L
PathoProof Mastitis Major-4.1 qPCR reagents		
each	for use with PF0941S and PF0941SKF	PF0941SB*
each	for use with PF0941L and PF0941LKF	PF0941LB*

PathoProof Mastitis Major-4.2 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*, *S. uberis*.

PathoProof Mastitis Major-4.2 Reagent Kit		
each	sufficient for 50 tests	PF0942S
each	sufficient for 4x96 tests	PF0942L
PathoProof Mastitis Major-4.2 qPCR reagents		
each	for use with PF0942S	PF0942SB*
each	for use with PF0942L	PF0942LB*

PathoProof Mastitis Major-3 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*.

PathoProof Mastitis Major-3 Reagent Kit		
each	sufficient for 50 tests	PF0914S
each	sufficient for 4x96 tests	PF0914L
PathoProof Mastitis Major-3 Kit qPCR reagents		
each	for use with PF0914S	PF0914SB*
each	for use with PF0914L	PF0914LB*

PathoProof Mastitis Software

PathoProof Mastitis Software Licence		
each	for 5 users	PF0888A

48 Quality Control Organisms

Culti-Loops

Culti-Loops

Thermo Scientific™ Culti-Loops™ Quality Control Organisms are available in packs of five. Culti-Loops Organisms should be stored at 2–8°C, with the exception of *Campylobacter* spp. which should be kept frozen (-18°C).

Organism	Order Code (5 loops)
A	
Achromobacter xylosoxidans subsp. xylosoxidans ATCC® 27061™*	R4601012
Acinetobacter baumannii ATCC® 19606™*	R4601007
Acinetobacter baumannii ATCC® BAA-747™*	R4601009
Acinetobacter lwoffii ATCC® 17925™*	R4600503
Acinetobacter sp. ATCC® 49137™*	R4601002
Acinetobacter sp. ATCC® 49139™*	R4600501
Acinetobacter sp. ATCC® 49466™*	R4601008
Acinetobacter sp. ATCC® 9957™*	R4609204
Actinomyces odontolyticus ATCC® 17929™*	R4600500
Actinomyces viscosus ATCC® 15987™*	R4600510
Actinomyces viscosus ATCC® 43146™*	R4609459
Aerococcus viridans ATCC® 11563™*	R4601019
Aerococcus viridans ATCC® 700406™*	R4601022
Aeromonas caviae ATCC® 15468™*	R4601021
Aeromonas hydrophila ATCC® 35654™*	R4601013
Aeromonas hydrophila ATCC® 49140™*	R4601003
Aeromonas hydrophila ATCC® 7965™*	R4609350
Aeromonas hydrophila ATCC® 7966™*	R4601020
Aeromonas salmonicida ATCC® 33658™*	R4609456
Aeromonas veronii biogroup sobria ATCC® 9071™*	R4601005
Aggregatibacter aphrophilus ATCC® 33389™*	R4603020
Alcaligenes faecalis ATCC® 35655™*	R4601011
Alcaligenes faecalis subsp. faecalis ATCC® 8750™*	R4601006
Alternaria alternata TX 8025	R4601016
Aneurinibacillus aneurinolyticus ATCC® 11376™*	R4601015
Arcanobacterium haemolyticum ATCC® BAA-1784™*	R4609413
Arcanobacterium pyogenes ATCC® 19411™*	R4600504
Arcanobacterium pyogenes ATCC® 49698™*	R4600502
Aspergillus brasiliensis ATCC® 16404™*	R4601100
Aspergillus brasiliensis ATCC® 9642™*	R4601102
Aspergillus fumigatus KM 8001	R4601018
Aspergillus oryzae ATCC® 10124™*	R4601017
Atopobium vaginae ATCC® BAA-55™*	R4609450
B	
Bacillus badius ATCC® 14574™*	R4609394
Bacillus cereus ATCC® 11778™*	R4601220
Bacillus cereus ATCC® 14579™*	R4601217
Bacillus circulans ATCC® 61™*	R4601216
Bacillus licheniformis ATCC® 12759™*	R4601233
Bacillus megaterium ATCC® 14581™*	R4609395
Bacillus pumilus ATCC® BAA-1434™*	R4609379
Bacillus stearothermophilus ATCC® 10149™*	R4601202
Bacillus subtilis ATCC® 6633™*	R4601221
Bacteroides fragilis ATCC® 23745™*	R4601251
Bacteroides fragilis ATCC® 25285™*	R4601250
Bacteroides ovatus ATCC® 8483™*	R4601222
Bacteroides ovatus ATCC® BAA-1296™*	R4609374
Bacteroides ovatus ATCC® BAA-1304™*	R4609376
Bacteroides thetaiotaomicron ATCC® 29741™*	R4601260
Bacteroides uniformis ATCC® 8492™*	R4601259
Bacteroides ureolyticus ATCC® 33387™*	R4601201
Bacteroides vulgatus ATCC® 8482™*	R4601261
Bifidobacterium breve ATCC® 15700™*	R4606801
Bordetella bronchiseptica ATCC® 10580™*	R4601224
Bordetella bronchiseptica ATCC® 4617™*	R4601223
Bordetella pertussis ATCC® 12742™*	R4609213
Bordetella pertussis ATCC® 9340™*	R4601225
Brevibacillus agri ATCC® 51663™*	R4607217
Brevibacillus laterosporus ATCC® 64™*	R4607228

Brevundimonas diminuta ATCC® 11568™*	R4607219
Brevundimonas diminuta ATCC® 19146™*	R4607200
Brochothrix thermosphacta ATCC® 11509™*	R4609038
Burkholderia cepacia ATCC® 25416™*	R4605220
Burkholderia cepacia ATCC® 25608™*	R4601232
C	
Campylobacter coli ATCC® 33559™*	R4609039
Campylobacter coli ATCC® 43478™*	R4609387
Campylobacter jejuni ATCC® 29428™*	R4601410
Campylobacter jejuni ATCC® BAA-1153™*	R4601440
Campylobacter jejuni subsp. jejuni ATCC® 33291™*	R4601400
Campylobacter jejuni subsp. jejuni ATCC® 33292™*	R4607070
Candida albicans ATCC® 10231™*	R4601503
Candida albicans ATCC® 14053™*	R4601501
Candida albicans ATCC® 2091™*	R4601523
Candida albicans ATCC® 36232™*	R4601239
Candida albicans ATCC® 60193™*	R4601502
Candida albicans ATCC® 66027™*	R4601495
Candida albicans ATCC® 90028™*	R4601496
Candida dubliniensis ATCC® MYA-577™*	R4609463
Candida geochares ATCC® 36852™*	R4601401
Candida glabrata ATCC® 15126™*	R4601513
Candida glabrata ATCC® 2001™*	R4601504
Candida glabrata ATCC® 66032™*	R4601511
Candida glabrata ATCC® MYA-2950™*	R4601505
Candida guilliermondii ATCC® 6260™*	R4601521
Candida kefyr ATCC® 204093™*	R4608013
Candida kefyr ATCC® 2512™*	R4601507
Candida kefyr ATCC® 66028™*	R4601512
Candida krusei ATCC® 14243™*	R4601510
Candida krusei ATCC® 34135™*	R4609464
Candida lusitanae ATCC® 34449™*	R4601243
Candida lusitanae ATCC® 42720™*	R4601506
Candida lusitanae ATCC® 66035™*	R4601516
Candida parapsilosis ATCC® 22019™*	R4601518
Candida parapsilosis ATCC® 34136™*	R4601515
Candida parapsilosis ATCC® 90018™*	R4609458
Candida tropicalis ATCC® 1369™*	R4609465
Candida tropicalis ATCC® 201380™*	R4601244
Candida tropicalis ATCC® 13803™*	R4609240
Candida tropicalis ATCC® 66029™*	R4601517
Candida tropicalis ATCC® 750™*	R4601240
Candida utilis ATCC® 9950™*	R4608012
Cellulosimicrobium cellulans ATCC® 27402™*	R4601544
Citrobacter braakii ATCC® 10625™*	R4601801
Citrobacter diversus KM 11012	R4601508
Citrobacter freundii ATCC® 8090™*	R4601800
Clostridium barati ATCC® 27638™*	R4601615
Clostridium difficile ATCC® 43255™*	R4601603
Clostridium difficile ATCC® 700057™*	R4609452
Clostridium difficile ATCC® 9689™*	R4601610
Clostridium difficile ATCC® BAA-1870™*	R4609433
Clostridium histolyticum ATCC® 19401™*	R4601601
Clostridium novyi ATCC® 7659™*	R4601605
Clostridium novyi Type A ATCC® 19402™*	R4609220
Clostridium septicum ATCC® 12464™*	R4601650
Clostridium sordellii ATCC® 9714™*	R4601602
Clostridium sporogenes ATCC® 11437™*	R4601703
Clostridium sporogenes ATCC® 19404™*	R4601700
Clostridium sporogenes ATCC® 3584™*	R4601701
Clostridium tertium ATCC® 19405™*	R4601509
Corynebacterium diphtheriae ATCC® 13812™*	R4609234
Corynebacterium jeikeium ATCC® 43734™*	R4601901
Corynebacterium minutissimum ATCC® 23348™*	R4601904
Corynebacterium pseudodiphtheriticum ATCC® 10700™*	R4601902
Corynebacterium pseudodiphtheriticum ATCC® 10701™*	R4601903
Corynebacterium renale ATCC® 19412™*	R4601906
Corynebacterium renale ATCC® BAA-1785™*	R4609415
Corynebacterium striatum ATCC® BAA-1293™*	R4609308
Corynebacterium urealyticum ATCC® 43044™*	R4609414

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability.

Corynebacterium xerosis ATCC® 373™*	R4601905	Finegoldia magna ATCC® 29328™*	R4605002
Cronobacter muytjensii ATCC® 51329™*	R4607093	Fluoribacter bozemaniae ATCC® 33217™*	R4603951
Cryptococcus albidus ATCC® 66030™*	R4601710	Fluoribacter dumoffii ATCC® 33279™*	R4603952
Cryptococcus albidus var. albidus ATCC® 10666™*	R4601811	Fonsecaea pedrosi ATCC® 28174™*	R4601981
Cryptococcus albidus var. albidus ATCC® 34140™*	R4601813	Fusobacterium mortiferum ATCC® 25557™*	R4609207
Cryptococcus humicolus ATCC® 9949™*	R4601101	Fusobacterium mortiferum ATCC® 9817™*	R4602009
Cryptococcus laurentii ATCC® 18803™*	R4601241	Fusobacterium necrophorum ATCC® 25286™*	R4609375
Cryptococcus laurentii ATCC® 66036™*	R4601711	Fusobacterium nucleatum ATCC® 10953™*	R4602012
Cryptococcus laurentii ATCC® 76483™*	R4601910	Fusobacterium nucleatum subsp. nucleatum ATCC® 25586™*	R4602010
Cryptococcus neoformans ATCC® 14116™*	R4601812	Fusobacterium oxysporum ATCC® 48112™*	R4601983
Cryptococcus neoformans ATCC® 204092™*	R4608016	G	
Cryptococcus neoformans ATCC® 32045™*	R4609327	Gardnerella vaginalis ATCC® 14018™*	R4602050
Cryptococcus neoformans ATCC® 34877™*	R4601714	Gardnerella vaginalis ATCC® 49145™*	R4602051
Cryptococcus neoformans ATCC® 56991™*	R4609466	Gemella morbillorum ATCC® 27824™*	R4602100
Cryptococcus neoformans ATCC® 66031™*	R4601712	Geobacillus stearothermophilus ATCC® 10149™*	R4601202
Cryptococcus neoformans ATCC® 76484™*	R4601912	Geobacillus stearothermophilus ATCC® 12978™*	R4603011
Cryptococcus uniguttulatus ATCC® 66033™*	R4601713	Geobacillus stearothermophilus ATCC® 12980™*	R4601219
Curtobacterium pusillum ATCC® 19096™*	R4609418	Geobacillus stearothermophilus ATCC® 7953™*	R4601218
Curvularia sp. KM 8023	R4601705	Geotrichum candidum ATCC® 34614™*	R4603001
E		Geotrichum capitatum ATCC® 10663™*	R4606800
Edwardsiella tarda ATCC® 15947™*	R4601973	Geotrichum capitatum ATCC® 28576™*	R4606805
Eggerthella lenta ATCC® 43055™*	R4601951	H	
Eikenella corrodens ATCC® 23834™*	R4601974	Haemophilus aphrophilus ATCC® 19415™*	R4603002
Eikenella corrodens ATCC® BAA-1152™*	R4601947	Haemophilus haemoglobinophilus ATCC® 19416™*	R4603795
Elizabethkingia meningoseptica ATCC® 13253™*	R4602002	Haemophilus haemolyticus ATCC® 33390™*	R4603790
Enterobacter aerogenes ATCC® 13048™*	R4607080	Haemophilus influenzae ATCC® 33930™*	R4603903
Enterobacter aerogenes ATCC® 35028™*	R4607081	Haemophilus influenzae ATCC® 35056™*	R4603840
Enterobacter aerogenes ATCC® 35029™*	R4607082	Haemophilus influenzae ATCC® 35540™*	R4609253
Enterobacter aerogenes ATCC® 49701™*	R4601941	Haemophilus influenzae ATCC® 49144™*	R4603801
Enterobacter cloacae ATCC® 13047™*	R4607090	Haemophilus influenzae ATCC® 49247™*	R4603830
Enterobacter cloacae ATCC® 23355™*	R4607091	Haemophilus influenzae ATCC® 49766™*	R4603806
Enterobacter cloacae ATCC® 35030™*	R4601945	Haemophilus influenzae ATCC® 19418™*	R4603851
Enterobacter gergoviae ATCC® 33028™*	R4601940	Haemophilus influenzae NCTC 8468	R4609391
Enterobacter hormaechei ATCC® 700323™*	R4607094	Haemophilus influenzae Type a ATCC® 9006™*	R4603805
Enterococcus avium ATCC® 14025™*	R4607028	Haemophilus influenzae Type b ATCC® 10211™*	R4603810
Enterococcus casseliflavus ATCC® 700327™*	R4607099	Haemophilus influenzae Type b ATCC® 33533™*	R4603900
Enterococcus durans ATCC® 11576™*	R4601957	Haemophilus influenzae Type c ATCC® 9007™*	R4603815
Enterococcus durans ATCC® 49479™*	R4601952	Haemophilus parahaemolyticus ATCC® 10014™*	R4603003
Enterococcus durans ATCC® 6056™*	R4607032	Haemophilus parainfluenzae ATCC® 7901™*	R4604000
Enterococcus faecalis ATCC® 19433™*	R4601990	Haemophilus paraphrophilus ATCC® 49146™*	R4603901
Enterococcus faecalis ATCC® 29212™*	R4607030	Haemophilus paraphrophilus ATCC® 49917™*	R4603902
Enterococcus faecalis ATCC® 49149™*	R4607087	I	
Enterococcus faecalis ATCC® 49452™*	R4601984	Issatchenkia orientalis ATCC® 6258™*	R4601520
Enterococcus faecalis ATCC® 51299™*	R4601996	K	
Enterococcus faecalis ATCC® 7080™*	R4606854	Klebsiella pneumoniae C6	R4603935
Enterococcus faecium ATCC® 35667™*	R4601956	Klebsiella oxytoca ATCC® 13182™*	R4603012
Enterococcus faecium ATCC® 51559™*	R4609383	Klebsiella oxytoca ATCC® 43086™*	R4603006
Enterococcus faecium ATCC® 700221™*	R4609432	Klebsiella oxytoca ATCC® 49131™*	R4607019
Enterococcus gallinarum ATCC® 700425™*	R4601958	Klebsiella oxytoca ATCC® 700324™*	R4603912
Enterococcus hirae ATCC® 49135™*	R4607086	Klebsiella oxytoca ATCC® 8724™*	R4603009
Enterococcus raffinosus ATCC® 49464™*	R4601994	Klebsiella pneumoniae subsp. pneumoniae ATCC® 10031™*	R4603930
Enterococcus saccharolyticus ATCC® 43076™*	R4609393	Klebsiella pneumoniae subsp. pneumoniae ATCC® 13882™*	R4607022
Epidermophyton floccosum ATCC® 52066™*	R4601977	Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™*	R4607037
Erysipelothrix rhusiopathiae ATCC® 19414™*	R4601978	Klebsiella pneumoniae subsp. pneumoniae ATCC® 27736™*	R4607031
Escherichia coli ATCC® 10536™*	R4601968	Klebsiella pneumoniae subsp. pneumoniae ATCC® 33495™*	R4607021
Escherichia coli ATCC® 11229™*	R4601997	Klebsiella pneumoniae subsp. pneumoniae ATCC® 35657™*	R4603922
Escherichia coli ATCC® 11775™*	R4601989	Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™*	R4603074
Escherichia coli ATCC® 12014™*	R4609352	Klebsiella pneumoniae subsp. pneumoniae ATCC® 9997™*	R4603915
Escherichia coli ATCC® 13706™*	R4609469	Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1705™*	R4609384
Escherichia coli ATCC® 25922™*	R4607050	Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1706™*	R4609385
Escherichia coli ATCC® 29194™*	R4601986	Kloekera apiculata var. apis ATCC® 32857™*	R4600397
Escherichia coli ATCC® 35218™*	R4601971	Kloekera japonica ATCC® 58370™*	R4609398
Escherichia coli ATCC® 35421™*	R4607084	Kocuria kristinae ATCC® BAA-752™*	R4603441
Escherichia coli ATCC® 4157™*	R4607088	Kocuria rhizophila ATCC® 533™*	R4604070
Escherichia coli ATCC® 51446™*	R4607097	Kocuria rhizophila ATCC® 9341™*	R4604075
Escherichia coli ATCC® 51755™*	R4601998	Kocuria rosea ATCC® 186™*	R4603440
Escherichia coli ATCC® 8739™*	R4607085	L	
Exiguobacterium aurantiacum ATCC® 49676™*	R4601900	Lactobacillus acidophilus ATCC® 314™*	R4603050
Exophiala jeanselmei ATCC® 10224™*	R4601980	Lactobacillus acidophilus ATCC® 4356™*	R4603007
F		Lactobacillus brevis ATCC® 8287™*	R4603053

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability.

50 Quality Control Organisms

Culti-Loops

Lactobacillus casei ATCC® 393™*	R4603008
Lactobacillus delbrueckii subsp. lactis ATCC® 12315™*	R4603100
Lactobacillus gasseri ATCC® 19992™*	R4603051
Lactobacillus paracasei subsp. paracasei ATCC® BAA-52™*	R4609378
Lactobacillus plantarum ATCC® 8014™*	R4603052
Leclercia adecarboxylata ATCC® 23216™*	R4603926
Leclercia adecarboxylata ATCC® 700325™*	R4603927
Legionella pneumophila ATCC 33823™*	R4603949
Legionella pneumophila ATCC® 33152™*	R4603950
Leuconostoc mesenteroides ATCC® 8293™*	R4603953
Listeria grayi ATCC® 25401™*	R4603959
Listeria innocua ATCC® 33090™*	R4609005
Listeria innocua VC 32293	R4603960
Listeria monocytogenes ATCC® 7644™*	R4603970
Listeria monocytogenes ATCC® 7646™*	R4609316
Listeria monocytogenes ATCC® BAA-751™*	R4603971
Lysinibacillus sphaericus ATCC® 4525™*	R4601229
M	
Malassezia furfur ATCC® 14521™*	R4605025
Malassezia furfur ST 8036	R4604023
Microbacterium liquefaciens ATCC® BAA-1819™*	R4609417
Microbacterium paraoxydans ATCC® BAA-1818™*	R4609416
Microbacterium testaceum ATCC® 15829™*	R4604040
Micrococcus luteus ATCC® 10240™*	R4604071
Micrococcus luteus ATCC® 4698™*	R4604085
Micrococcus luteus ATCC® 49732™*	R4604080
Micrococcus lylae ATCC® 27566™*	R4604010
Micrococcus sp. ATCC® 700405™*	R4604086
Microsporium canis ATCC® 11621™*	R4604100
Moraxella catarrhalis ATCC® 23246™*	R4601236
Moraxella catarrhalis ATCC® 25238™*	R4601230
Moraxella catarrhalis ATCC® 25240™*	R4601231
Moraxella catarrhalis ATCC® 49143™*	R4601227
Moraxella catarrhalis ATCC® 8176™*	R4601228
Moraxella osloensis ATCC® 10973™*	R4604020
Moraxella osloensis ATCC® 19976™*	R4604028
Morganella morganii subsp. morganii ATCC® 25830™*	R4604029
Myroides odoratus ATCC® 4651™*	R4602003
N	
Neisseria gonorrhoeae ATCC® 19424™*	R4607041
Neisseria gonorrhoeae ATCC® 31426™*	R4607042
Neisseria gonorrhoeae ATCC® 35541™*	R4609235
Neisseria gonorrhoeae ATCC® 43069™*	R4607043
Neisseria gonorrhoeae ATCC® 43070™*	R4607044
Neisseria gonorrhoeae ATCC® 49226™*	R4609006
Neisseria gonorrhoeae ATCC® 49926™*	R4609019
Neisseria gonorrhoeae ATCC® 49981™*	R4607075
Neisseria lactamica ATCC® 23970™*	R4607045
Neisseria lactamica ATCC® 23971™*	R4607145
Neisseria lactamica ATCC® 49142™*	R4604027
Neisseria meningitidis serogroup C ATCC® 13102™*	R4609007
Neisseria meningitidis serogroup A ATCC® 13077™*	R4607048
Neisseria meningitidis serogroup B ATCC® 13090™*	R4607049
Neisseria meningitidis serogroup Y ATCC® 35561™*	R4607155
Neisseria mucosa ATCC® 19695™*	R4607150
Neisseria perflava ATCC® 14799™*	R4607046
Neisseria sicca ATCC® 29256™*	R4609217
Neisseria sicca ATCC® 9913™*	R4607047
Nocardia asteroides ATCC® 19247™*	R4604111
Nocardia asteroides CL 11014™*	R4609010
Nocardia brasiliensis ATCC® 19296™*	R4609011
Nocardia brasiliensis ATCC® 19297™*	R4604110
Nocardia farcinica ATCC® 3308™*	R4607156
O	
Ochrobactrum anthropi ATCC® 49187™*	R4604150
Ochrobactrum anthropi ATCC® 49687™*	R4604151
Ochrobactrum anthropi ATCC® BAA-749™*	R4604152
Oligella ureolytica ATCC® 43534™*	R4604175
Oligella urethralis ATCC® 17960™*	R4604022
P	

Paenibacillus gordonae ATCC® 29948™*	R4609381
Paenibacillus macerans ATCC® 8509™*	R4601237
Paenibacillus polymyxa ATCC® 43865™*	R4601234
Paenibacillus polymyxa ATCC® 7070™*	R4604600
Paenibacillus polymyxa ATCC® 842™*	R4601235
Parabacteroides distasonis ATCC® 8503™*	R4601226
Parabacteroides distasonis ATCC® BAA-1295™*	R4609377
Parvimonas micra ATCC® 33270™*	R4607203
Pasteurella aerogenes ATCC® 27883™*	R4607103
Pasteurella multocida subsp. multocida ATCC® 43137™*	R4607201
Pediococcus pentosaceus ATCC® 33314™*	R4609254
Penicillium chrysogenum ATCC® 10106™*	R4607202
Peptoniphilus asaccharolyticus ATCC® 29743™*	R4605001
Peptostreptococcus anaerobius ATCC® 27337™*	R4607051
Phialophora verrucosa ATCC® 28181™*	R4607204
Plesiomonas shigelloides ATCC® 14029™*	R4605035
Plesiomonas shigelloides ATCC® 51903™*	R4607218
Porphyromonas gingivalis ATCC® 33277™*	R4609008
Porphyromonas levii ATCC® 29147™*	R4601263
Prevotella melaninogenica ATCC® 25845™*	R4601255
Propionibacterium acidipropionici ATCC® 25562™*	R4607056
Propionibacterium acnes ATCC® 11827™*	R4607052
Propionibacterium acnes ATCC® 6919™*	R4607101
Proteus hauseri ATCC® 13315™*	R4607057
Proteus mirabilis ATCC® 12453™*	R4607059
Proteus mirabilis ATCC® 25933™*	R4607061
Proteus mirabilis ATCC® 29245™*	R4607054
Proteus mirabilis ATCC® 29906™*	R4605055
Proteus mirabilis ATCC® 35659™*	R4607077
Proteus mirabilis ATCC® 43071™*	R4607073
Proteus mirabilis ATCC® 7002™*	R4607053
Proteus vulgaris ATCC® 49132™*	R4605151
Proteus vulgaris ATCC® 6380™*	R4607069
Proteus vulgaris ATCC® 8427™*	R4607058
Prototheca wickerhamii ATCC® 16529™*	R4608014
Providencia alcalifaciens ATCC® 51902™*	R4605169
Providencia stuartii ATCC® 33672™*	R4605170
Providencia stuartii ATCC® 49809™*	R4605171
Pseudomonas aeruginosa ATCC® 10145™*	R4607065
Pseudomonas aeruginosa ATCC® 15442™*	R4607210
Pseudomonas aeruginosa ATCC® 17934™*	R4609208
Pseudomonas aeruginosa ATCC® 27853™*	R4607060
Pseudomonas aeruginosa ATCC® 35032™*	R4607062
Pseudomonas aeruginosa ATCC® 35422™*	R4605200
Pseudomonas aeruginosa ATCC® 9027™*	R4605210
Pseudomonas aeruginosa ATCC® 9721™*	R4607068
Pseudomonas aeruginosa ATCC® BAA-1744™*	R4609392
Pseudomonas fluorescens ATCC® 13525™*	R4607216
Pseudomonas putida ATCC® 49128™*	R4607074
Pseudomonas stutzeri ATCC® 17588™*	R4607211
R	
Ralstonia pickettii ATCC® 49129™*	R4605209
Rhizopus stolonifer ATCC® 14037™*	R4607212
Rhodococcus equi ATCC® 6939™*	R4605400
Rhodotorula glutinis ATCC® 32765™*	R4607095
S	
Saccharomyces cerevisiae ATCC® 4098™*	R4606900
Saccharomyces cerevisiae ATCC® 9763™*	R4608201
Salmonella enterica serovar Typhimurium ATCC® 13311™*	R4606100
Salmonella enterica subsp. enterica serovar Anatum ATCC® 9270™*	R4606006
Salmonella enterica subsp. enterica serovar Choleraesuis ATCC® 10708™*	R4609001
Salmonella enterica subsp. enterica serovar Enteritidis ATCC® 13076™*	R4608200
Salmonella enterica subsp. enterica serovar Montevideo ATCC® 8387™*	R4606004
Salmonella enterica subsp. enterica serovar Newport ATCC® 6962™*	R4606005
Salmonella enterica subsp. enterica serovar Paratyphi A ATCC® 11511™*	R4606002
Salmonella enterica subsp. enterica serovar Paratyphi B ATCC® 8759™*	R4606003
Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™*	R4606000
Salmonella enterica sv Poona NCTC 4840	R4606009
Salmonella sp. not Typhi group D BF-SD	R4608202
Salmonella sp. serovar Abony NCTC 6017	R4606007

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability.

Salmonella tranoroa NCTC 10252	R4606010
Scopulariopsis acremonium ATCC® 58636™*	R4608204
Serratia liquefaciens ATCC® 27592™*	R4608000
Serratia marcescens ATCC® 13880™*	R4608002
Serratia marcescens ATCC® 14756™*	R4609004
Serratia marcescens ATCC® 8100™*	R4608001
Serratia odorifera ATCC® 33077™*	R4602000
Shewanella putrefaciens ATCC® 49138™*	R4601004
Shewanella putrefaciens ATCC® 8071™*	R4607071
Shigella sonnei group D ATCC® 11060™*	R4609255
Shigella sonnei group D ATCC® 25931™*	R4608150
Shigella sonnei group D ATCC® 9290™*	R4608151
Shigella boydii serovar 1 group C ATCC® 9207™*	R4608110
Shigella flexneri serovar 2b group B ATCC® 12022™*	R4608101
Sphingobacterium multivorum ATCC® 35656™*	R4602004
Sphingobacterium spiritivorum ATCC® 33861™*	R4602001
Sporidiobolus salmonicolor ATCC® MYA-4550™*	R4609396
Sporothrix schenckii ATCC® 10212™*	R4608205
Staphylococcus aureus ATCC® 29737™*	R4607026
Staphylococcus aureus ATCC® 35548™*	R4609446
Staphylococcus aureus ATCC® 9144™*	R4609321
Staphylococcus aureus ATCC® BAA-1026™*	R4601026
Staphylococcus aureus ATCC® BAA-1708™*	R4609389
Staphylococcus aureus subsp. aureus ATCC® 12600™*	R4606507
Staphylococcus aureus subsp. aureus ATCC® 25178™*	R4607015
Staphylococcus aureus subsp. aureus ATCC® 25904™*	R4607007
Staphylococcus aureus subsp. aureus ATCC® 33592™*	R4607020
Staphylococcus aureus subsp. aureus ATCC® 49444™*	R4609023
Staphylococcus aureus subsp. aureus ATCC® 49476™*	R4606510
Staphylococcus aureus subsp. aureus ATCC® 51153™*	R4606508
Staphylococcus aureus subsp. aureus ATCC® 6538P™*	R4609002
Staphylococcus aureus subsp. aureus ATCC® 6538™*	R4607016
Staphylococcus aureus subsp. aureus ATCC® BAA-976™*	R4606512
Staphylococcus aureus subsp. aureus ATCC® BAA-977™*	R4606513
Staphylococcus aureus subsp. aureus ATCC® 25923™*	R4607010
Staphylococcus aureus subsp. aureus ATCC® 29213™*	R4607011
Staphylococcus aureus subsp. aureus ATCC® 29247™*	R4607009
Staphylococcus aureus subsp. aureus ATCC® 33591™*	R4607003
Staphylococcus aureus subsp. aureus ATCC® 33862™*	R4607008
Staphylococcus aureus subsp. aureus ATCC® 43300™*	R4609022
Staphylococcus capitis subsp. capitis ATCC® 35661™*	R4608207
Staphylococcus epidermidis ATCC® 12228™*	R4606500
Staphylococcus epidermidis ATCC® 14990™*	R4606501
Staphylococcus epidermidis ATCC® 29887™*	R4608209
Staphylococcus epidermidis ATCC® 49134™*	R4607017
Staphylococcus epidermidis ATCC® 49461™*	R4608224
Staphylococcus epidermidis ATCC® 700296™*	R4609457
Staphylococcus haemolyticus ATCC® 29970™*	R4608210
Staphylococcus hominis ATCC® 27844™*	R4608211
Staphylococcus lentus ATCC® 700403™*	R4606511
Staphylococcus lugdunensis ATCC® 700328™*	R4608229
Staphylococcus saprophyticus ATCC® 15305™*	R4607014
Staphylococcus saprophyticus ATCC® 35552™*	R4608213
Staphylococcus saprophyticus ATCC® 43867™*	R4608223
Staphylococcus saprophyticus ATCC® 49453™*	R4608214
Staphylococcus saprophyticus ATCC® 49907™*	R4609020
Staphylococcus saprophyticus ATCC® BAA-750™*	R4607029
Staphylococcus sciuri subsp. sciuri ATCC® 29060™*	R4607012
Staphylococcus sciuri subsp. sciuri ATCC® 29061™*	R4608230
Staphylococcus simulans ATCC® 27851™*	R4607013
Staphylococcus xylosus ATCC® 29967™*	R4606504
Staphylococcus xylosus ATCC® 29971™*	R4606502
Staphylococcus xylosus ATCC® 35663™*	R4606505
Staphylococcus xylosus ATCC® 49148™*	R4607018
Staphylococcus xylosus ATCC® 700404™*	R4606506
Stenotrophomonas maltophilia ATCC® 13637™*	R4607067
Stenotrophomonas maltophilia ATCC® 17666™*	R4607072
Stenotrophomonas maltophilia ATCC® 49130™*	R4609009

Stenotrophomonas maltophilia ATCC® 51331™*	R4607064
Streptococcus agalactiae group B ATCC® 12386™*	R4607027
Streptococcus agalactiae group B ATCC® 13813™*	R4608250
Streptococcus agalactiae group B CL 810	R4607005
Streptococcus bovis ATCC® 33317™*	R4609454
Streptococcus criceti ATCC® 19642™*	R4606902
Streptococcus dysgalactiae subsp. equisimilis group G ATCC® 12394™*	R4608219
Streptococcus dysgalactiae subsp. equisimilis ATCC® 35666™*	R4608217
Streptococcus dysgalactiae subsp. equisimilis ATCC® 9542™*	R4608011
Streptococcus dysgalactiae subsp. equisimilis group C ATCC® 12388™*	R4607035
Streptococcus equi subsp. equi ATCC® 9528™*	R4601001
Streptococcus equi subsp. zooepidemicus ATCC® 43079™*	R4608237
Streptococcus equi subsp. zooepidemicus group C ATCC® 700400™*	R4608225
Streptococcus gallolyticus ATCC® 49147™*	R4607078
Streptococcus gallolyticus ATCC® 9809™*	R4607025
Streptococcus gallolyticus subsp. gallolyticus ATCC® 49475™*	R4608175
Streptococcus mutans ATCC® 25175™*	R4607001
Streptococcus mutans ATCC® 35668™*	R4607002
Streptococcus oralis ATCC® 35037™*	R4609461
Streptococcus oralis ATCC® 9811™*	R4608220
Streptococcus pasteurianus ATCC® 49133™*	R4607079
Streptococcus pneumoniae ATCC® 27336™*	R4607033
Streptococcus pneumoniae ATCC® 49136™*	R4607004
Streptococcus pneumoniae ATCC® 49150™*	R4606901
Streptococcus pneumoniae ATCC® 49619™*	R4609015
Streptococcus pneumoniae ATCC® 6301™*	R4606909
Streptococcus pneumoniae ATCC® 6303™*	R4608221
Streptococcus pneumoniae ATCC® 6305™*	R4607024
Streptococcus pneumoniae CL 811	R4606700
Streptococcus pyogenes ATCC® 19615™*	R4607000
Streptococcus pyogenes group A ATCC® 12384™*	R4609242
Streptococcus pyogenes group A ATCC® 21547™*	R4609211
Streptococcus salivarius serotype II ATCC® 13419™*	R4608222
Streptococcus sanguinis Type 1 ATCC® 10556™*	R4607023
Streptococcus sp Gp D ATCC® 9854™*	R4606853
Streptococcus sp. group B ATCC® 12401™*	R4609453
Streptococcus sp. group D ATCC® 27284™*	R4607034
Streptococcus sp. Type 2 group F ATCC® 12392™*	R4608218
Streptococcus thermophilus ATCC® 19258™*	R4608238
Streptococcus uberis ATCC® 700407™*	R4608236
Streptococcus uberis ATCC® 9927™*	R4607036
Streptomyces albus ATCC® 17900™*	R4609024
Streptomyces griseus subsp. griseus ATCC® 10137™*	R4609013
T	
Tatlockia micdadei ATCC® 33204™*	R4609205
Trichophyton equinum ATCC® 12544™*	R4608302
Trichophyton mentagrophytes ATCC® 9533™*	R4608300
Trichophyton rubrum ATCC® 28188™*	R4608301
Trichophyton tonsurans ATCC® 28942™*	R4609014
Trichophyton verrucosum ATCC® 42898™*	R4608305
Trichosporon cutaneum ATCC® 28592™*	R4608303
Trichosporon mucoides ATCC® 204094™*	R4608015
V	
Veillonella parvula ATCC® 10790™*	R4609200
Veillonella parvula ATCC® 17745™*	R4609462
Vibrio parahaemolyticus ATCC® 17802™*	R4609000
Vibrio vulnificus ATCC® 27562™*	R4609017
Virgibacillus pantothenicus ATCC® 14576™*	R4609025
Y	
Yarrowia lipolytica ATCC® 9773™*	R4609003
Yersinia enterocolitica ATCC® 23715™*	R4607076
Yersinia enterocolitica subsp. enterocolitica ATCC® 9610™*	R4609018
Yersinia kristensenii ATCC® 33639™*	R4609021
Z	
Zygosaccharomyces bailii ATCC® MYA-4549™*	R4609397

52 Quality Control Organisms

Quanti-Cult Plus, Quanti-Cult Plus Sets, WKits, WaterBugs

Quanti-Cult Plus

Thermo Scientific™ Quanti-Cult Plus™ is designed to deliver >100 CFU/0.1 mL. Each pack contains 10 vials. Total diluent volume per vial is 1.1 mL. Vials should be stored at 2-8°C.

Organism	Order Code
Aspergillus brasiliensis ATCC® 16404™*	R4711100
Bacillus subtilis ATCC® 6633™*	R4711221
Brevundimonas diminuta ATCC® 19146™*	R4711300
Burkholderia cepacia ATCC® 25416™*	R4715220
Candida albicans ATCC® 10231™*	R4711503
Candida albicans ATCC® 2091™*	R4711601
Clostridium sporogenes ATCC® 11437™*	R4711703
Clostridium sporogenes ATCC® 19404™*	R4711700
Enterococcus faecalis ATCC® 29212™*	R4717030
Enterococcus faecium ATCC® 35667™*	R4711656
Escherichia coli ATCC® 25922™*	R4717050
Escherichia coli ATCC® 8739™*	R4717085
Kocuria rhizophila ATCC® 9341™*	R4714075
Pseudomonas aeruginosa ATCC® 9027™*	R4715210
Salmonella enterica subsp. enterica serovar Choleraesuis ATCC® 10708™*	R4719001
Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 13311™*	R4716100
Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™*	R4716000
Salmonella sp. serovar Abony NCTC 6017	R4716007
Serratia marcescens ATCC® 8100™*	R4718001
Shigella sonnei ATCC® 25931™*	R4716300
Staphylococcus aureus subsp. aureus ATCC® 29737™*	R4717020
Staphylococcus aureus subsp. aureus ATCC® 6538P™*	R4719002
Staphylococcus aureus subsp. aureus ATCC® 6538™*	R4717016
Staphylococcus epidermidis ATCC® 12228™*	R4716500
Streptococcus pyogenes ATCC® 19615™*	R4717000

Quanti-Cult Plus Sets

Quanti-Cult Plus sets contain two vials of each of the listed organisms.

Set	Order Code
Growth Promotion Testing QC Set/5	R4721000
Aspergillus brasiliensis ATCC® 16404™*	
Bacillus subtilis ATCC® 6633™*	
Candida albicans ATCC® 10231™*	
Clostridium sporogenes ATCC® 11437™*	
Pseudomonas aeruginosa ATCC® 9027™*	
Growth Promotion 2 QC Set/5	R4721001
Aspergillus brasiliensis ATCC® 16404™*	
Bacillus subtilis ATCC® 6633™*	
Candida albicans ATCC® 10231™*	
Pseudomonas aeruginosa ATCC® 9027™*	
Staphylococcus aureus subsp. aureus ATCC® 6538P™*	
Nutritional Adequacy Testing QC Set/6	R4723000
Aspergillus brasiliensis ATCC® 16404™*	
Bacillus subtilis ATCC® 6633™*	
Candida albicans ATCC® 10231™*	
Escherichia coli ATCC® 8739™*	
Pseudomonas aeruginosa ATCC® 9027™*	
Staphylococcus aureus subsp. aureus ATCC® 6538™*	

WKits

Water/Wastewater quality control testing microorganisms in Quanti-Cult format. WaterBugs deliver <50 CFU in a single inoculum to mimic water samples. One test/reconstituted vial.

Set	Order Code
Water QC Kit 1002 SET/3 Contents: 9 WaterBugs (3 per organism); 9 rehydration vials.	R4741002
Enterobacter cloacae subsp. cloacae ATCC® 13047™*	
Escherichia coli Strain C1	
Proteus mirabilis ATCC® 12453™*	
Water QC Kit 1003 SET/2 Contents: 10 WaterBugs (5 per organism); 10 rehydration vials.	R4741003
Escherichia coli Strain C1	
Pseudomonas aeruginosa ATCC® 27853™*	
Water QC Kit 1004 SET/2 Contents: 10 WaterBugs (5 per organism); 10 rehydration vials.	R4741004
Enterobacter cloacae subsp. cloacae ATCC® 13047™*	
Escherichia coli Strain C1	
Water QC Kit 1009 SET/1 Contents: 10 WaterBugs (10 per organism); 10 rehydration vials.	R4741009
Enterococcus faecalis ATCC® 29212™*	

WaterBugs

Water/Wastewater quality control testing microorganisms in Quanti-Cult format. WaterBugs deliver <50 CFU in a single inoculum to mimic water samples. One test/reconstituted vial. Contents: ten preserved organism vials; ten rehydration vials.

Set	Order Code
Enterobacter cloacae subsp. cloacae ATCC® 13047™*	R4757090
Escherichia coli Strain C1	R4751985
Klebsiella pneumoniae Strain C6	R4753935
Proteus mirabilis ATCC® 12453™*	R4757059
Pseudomonas aeruginosa ATCC® 27853™*	R4757060



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Designed for **allergy and autoimmunity testing**

Test result with clinical relevance

- 1 Wash, rinse and waste containers
- 2 Carousel for reagents, patient samples and quality controls
- 3 Pipetted dispenses reagents, patient samples and quality controls
- 4 Alpha numeric keyboard
- 5 Internal 37°C processing chamber
- 6 Hand held barcode reader
- 7 Advanced Fluorometer
- 8 Onboard printer
- 9 Optional stand alone PC for ImmunoCAPIDM software, connectable to mainframe (LIS).



Available Assays

For Allergic diseases

- ImmunoCAP®Specific IgE
- ImmunoCAP®Total IgE
- ImmunoCAP®Specific IgG
- ImmunoCAP®Specific IgG4
- ImmunoCAP®Specific IgA
- ImmunoCAP®ECP
- ImmunoCAP®Tryptase

For Autoimmune diseases

- EliA®
- Rheumatoid Arthritis
- Celiac Disease
- Vasculitis/Goodpasture Syndrome
- Connective Tissue Diseases
- Anti phospholipid Syndrome
- Autoimmune Thyroiditis

IDM

The brain of Phadia Systems. One Software for all platforms.

Built-in knowledge systems.

Designed for **allergy and**
autoimmunity testing

Test result with clinical relevance



Phadia® 250
*Automation and quality
in allergy testing*

- High capacity and automation for increased productivity
- Fully automated with continuous random access
- Throughput of 60 tests / hour
- Ideal for labs running 80-400 tests / day



Exceptional precision

Extraordinary performance

- Nobel Prize® awarded TRACE™ technology
- Innovative biomarkers for diagnosis, follow-up, and treatment control

Procalcitonin (PCT) – the best in sepsis diagnosis

- Early detection of clinically relevant bacterial infection
- PCT-based decision algorithm allows
 - to significantly reduce the duration of antibiotic therapy
 - to shorten the length of stay in the intensive care unit

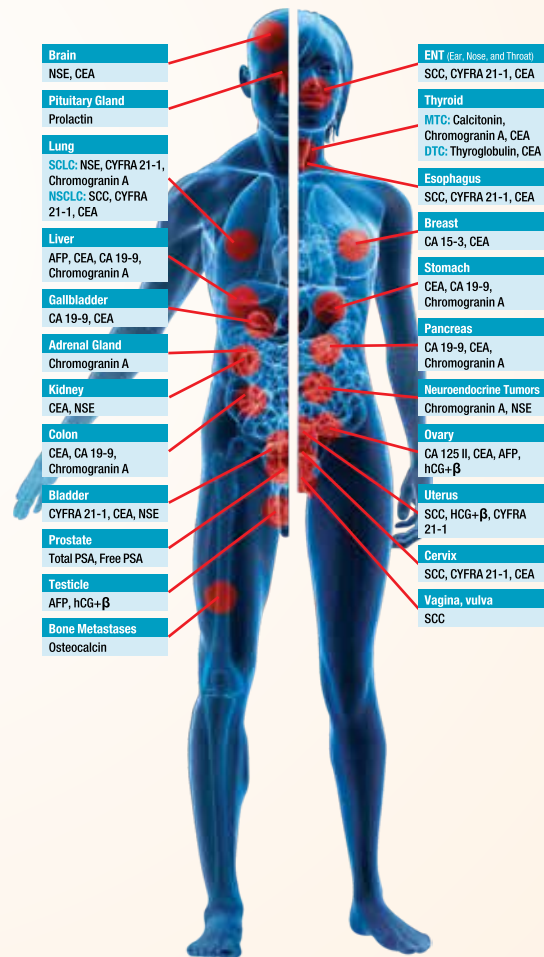


Prenatal screening markers - the Gold standard

- Excellent long term precision and lot-to-lot stability of the biomarkers Free β hCG and PAPP-A
- Confident risk assessment for chromosomal abnormalities
- In routine use by Fetal Medicine Foundation since 1999

Confident cancer monitoring

- The first and only fully automated Chromogranin A assay
- Excellent marker stability and inter-lot precision for safe patients follow up by serial tumor marker determination



Early rule-out of AMI with Copeptin

- Early rule-out of acute myocardial infarction (AMI) just after onset of symptoms
- Rule-out with two biomarkers (Copeptin and Troponin) allows a better risk assessment of patients suspicious of Acute Coronary Syndrome (ACS)
- Better risk assessment leads to optimized patient management and efficient use of cath lab resources



The ultimate thin-layer cell preparation system.

Cytology

- Still the gold standard for Non-Gynecological Cytology, especially hypocellular fluids.
- Many types of collection fluids and funnel options to choose from.
- Quality presentation at a fraction of the cost of other "thin-layer" technologies.
- Prepares both "air-dried" and "fixed" specimens.

Microbiology

- Micro-organisms are often present in low numbers from limited sample volumes.
Cytocentrifugation effectively spins the micro-organisms onto the slide, maximizing the yield and presenting those organisms in a clean, defined area, allowing for straightforward morphological identification.
- Only a small sample volume is needed so multiple samples may be run for a variety of special staining and support testing. It also concentrates samples for Gram stains.

Hematology/Oncology

- Easy to achieve a constant cell/unit volume.
- Excellent for all fluids, bone marrow, and peripheral blood.
- Even with a cell count of "zero," the Cytospin often locates the few cells in the fluid that the counter missed.

Virology

- There are many published technical papers utilizing the Cytospin for the rapid detection of respiratory viruses, CMV Detection, ISH, FISH, etc.

Research/General Use

- The most cost-effective, time-effective way to make quality thin-layer cell presentations.
- Excellent for molecular studies, specialized staining applications, and EM.
- Used in veterinary, dental and chemosensitivity protocols.

Fast Easy Accurate

The Samsung LABGEO^{IB10} is a portable, reliable and easy-to-use immunoassay analyzer for in-vitro determinations and provides medical professionals with rapid and accurate test results in emergency care settings where near patient testing is critical.

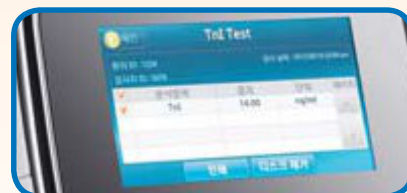
SIMPLE ONE STEP PROCEDURE



Touch 'New Analysis'



Insert Test Reagent



View the Results

Rapid Point-of-Care (POC) Immunoassay

- Troponin I
- NT-proBNP
- Troponin I / NT-proBNP
- Troponin I / CK-MB / Myoglobin
- D-Dimer
- Troponin I / NT-proBNP / D-Dimer
- BRAHMS Procalcitonin (PCT)





mySPIN™ 12 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: imbalance and tilt safety cut-out; safety interlock lid prevents opening while rotor is turning
- Able to perform fast spins with higher RCF requirements up to 9,800 x g
- Back-lit, customizable display can be set for rpm or RCF



mySPIN™ 6 mini centrifuge

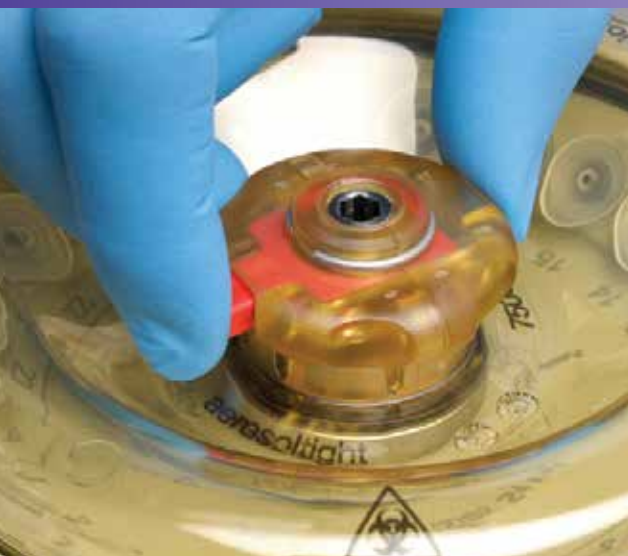
- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: unit will not operate without lid in place
- Quick tube extraction

Packed with possibilities, the Thermo Scientific™ mySPIN™ 12 mini centrifuge is designed to give you maximum speed and flexibility in a minimized footprint.

Its compact, ergonomic design fits on any workstation and is comfortable and easy for anyone to operate. Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance. Ideal for most protocols requiring fast spins (12,500 rpm / 9,800 x g), and appropriate for PCR, microfilter cell separation, and HPLC protocols.

Bring efficiency and user comfort to your lab stations with the Thermo Scientific™ mySPIN™ 6 mini centrifuge. Ergonomic design, tool-free rotors, and quick-spin options make it fast and easy to use. Efficient, compact footprint fits into a variety of workstations. Ideal for microfilter cell separations and HPLC samples, with adapters to accommodate all major microtube and PCR tube styles (2.0, 1.5, 0.5, 0.2 mL) for customized use.

Centrifugation



Thermo Scientific™ Microcentrifuge Series combines power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Available in both ventilated and refrigerated models, the microcentrifuge is designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and convenience.

Details

- **Unique ClickSeal biocontainment rotor** lid “clicks” in place, providing certified assurance that samples are securely contained, and with one click opening, shortens retrieval time compared to screw-on lids
- **24 spin columns in standard rotor**
- **Intuitive controls and easy-to-read display simplifies operation**
- **Unique dual row rotor** holds 18 x 1.5/2.0mL and 18 x 0.5mL tubes, eliminating the need for adapters
- **Wide range of rotors for future upgrade**
- Conforms to the latest clinical and safety standards, including **In Vitro Diagnostics (IVD) compliance**
- **Faster processing times** offer unmatched acceleration and deceleration rates
- **Ideal for PCR, mini-preps, spin-columns**



Code	Description	Price ₹
75002410	Heraeus™ Pico™ 17	POR
75002414	Heraeus™ Pico™ 17, 230V Dual Row Rotor	POR
75002430	Legend™ Micro 17 230V 50/60 Hz	POR
75002433	Sorvall™ Legend™ Micro 17, 230V Dual Row Rotor	POR
75002415	Heraeus™ Pico™ 21	POR
75002553	Pico™ 21 with Dual Rotor	POR
75002435	Legend™ Micro 21 230V 50/60 Hz	POR
75002557	Legend™ Micro 21 with Dual Rotor	POR
75002420	Heraeus™ Fresco™ 17	POR
75002423	Heraeus™ Fresco™ 17, 230V Dual Row	POR
75002440	Legend™ Micro 17R 230V 50/60 Hz	POR
75002443	Sorvall™ Legend™ Micro17R, 230V Dual Row	POR
75002425	Heraeus™ Fresco™ 21	POR
75002555	Fresco™ 21 with Dual Row Rotor	POR
75002445	Legend™ Micro 21/R 230V 50/60 Hz	POR
75002544	Legend™ Micro 21R with Dual Rotor	POR
75004061	mySPIN™ 6 Mini Centrifuge	POR
75004081	mySPIN™ 12 Mini Centrifuge	POR
75002450	Thermo Scientific™ MicroCL 17+24x1.5/2ml Rotor+ClickSeal Lid	POR
75002455	Thermo Scientific™ MicroCL 17R, +24x1.5/2ml Rotor+ClickSeal Lid	POR



General Conditions for Sale

PRICE

The Prices set out in this Price Book are the Maximum Prices effective 1st April, 2017 and it is open to parties to sell the products at Prices lower than the Prices set out. The Prices quoted here are Consumer Prices applicable at the time of printing and are subject to alteration without notice. Goods shall be invoiced at Prices ruling on the date of despatch.

TAXES AND DUTIES

The Prices quoted here are List Prices (not M.R.P), but are inclusive of excise duty, Central or Local Sales Tax, VAT, Octroi Charges, other duties, levies and impost are and will be charged extra unless specified otherwise as and when applicable. For exemption of Sales Tax and/or Octroi, the required declaration and/or Octroi Exemption Certificate should accompany the order.

In this price book there are certain products which specify maximum retail price inclusive of all taxes.

DELIVERY

- Delivery conditions are C.I.P basis for channel partners and door delivery basis for direct customers.
- For ordered value less than ₹ 10,000 freight will be charged extra.
- While every effort will be made to adhere to delivery dates, no responsibility is and will be accepted for non-delivery or for delayed delivery.
- Items offered are subject to the goods being in stock on the date of receipt of the order.
- Road Permit wherever applicable should accompany the order, failing which the order will not be executed till such time the same is received.
- Sale of certain products is prohibited in some states. Requisite storage license and permit details should be sent along with the order for processing.



INSURANCE

- All goods are packed with utmost care and forwarded at customer's risk.
- No responsibility is taken for breakages or loss in transit. Such claims should be sent to the customer services and call within 24 hours of receipt of goods.

AMENDMENTS OR CANCELLATIONS

An order once placed shall not be cancelled.

For further details or assistance, please feel free to contact us:

Thermo Fisher Scientific India Pvt. Ltd.

403-404 B-Wing, Delphi, Hiranandani Business Park, Mumbai 400 076.

Phone No: 022-6680 3000 / 6716 2200 • Fax: 022 - 6680 3001

India Toll free no.: 1-800-222-230

Email: hsi_marketing@thermofisher.com

NOTES

Customer Service Representatives are ready to meet your exacting Demands.

Chemicals

Life Science

Equipment

Consumables

Our Brands

Our Associates



 India Toll Free

1-800-222-230

Contact :

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For customer service,

Abhay Laddha (Sales Manager)

Cell: +91 97129 24540

Call India toll-free 1-800-222-230

To fax an order, use 022 6680 3001.

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