



Thermo Scientific
Food microbiology testing



Bringing more to food

pathogen enrichment,
detection & identification

Thermo
SCIENTIFIC

From enrichment to identification

comprehensive solutions for food microbiology testing

Sample Collection & Preparation



Remel™ Dilution Bottles

- Recyclable, leakproof, wide-mouth PET plastics bottles for sample dilution
- Tamper evident sterility strip integrated into the cap
- Easy, one-handed opening of hinged lid
- Accurate visual identification with color-coded caps

Supplementary Products

- Swabs for environmental sampling

Sample Enrichment



Thermo Scientific™ Dry-Bags™ & Thermo Scientific Peristaltic Pump

- Easy to use – just add 20L of water with the Peristaltic Pump
- Ready to use in minutes – no need to autoclave and cool media, saving time in bulk media prep
- No handling of glassware or weighing of culture media required, for maximum safety

Supplementary Products

- Oxoid™ and Remel™ Dehydrated Culture Media
- Buffered Peptone Water, Lactose Broth, 24 LEB, Buffered Listeria Enrichment Broth, Fraser Broth, UVM and Bolton Broth

Detection



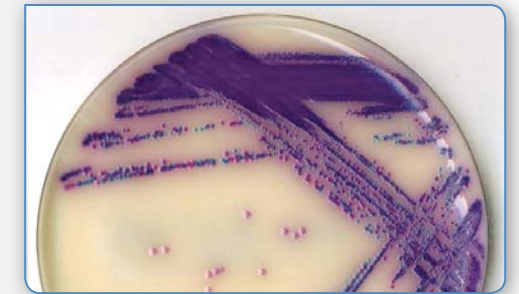
Thermo Scientific™ SureTect™ Real-Time PCR System

- Quickly and accurately detect microorganisms in a broad range of samples
- PCR technology for unparalleled sensitivity and specificity
- Streamlined protocol facilitates processing of multiple assays

Supplementary Products

- SureTect Salmonella species Real-Time PCR Assay
- SureTect Listeria species Real-Time PCR Assay
- SureTect Listeria monocytogenes Real-Time PCR Assay

Isolation



Thermo Scientific™ Brilliance™ Salmonella Agar

- Novel Inhibigen™ technology for targeted selectivity of *Salmonella* species
- Chromogens produce brightly colored purple colonies for easy identification and differentiation
- AOAC-RI Performance Tested Method status as part of the Oxoid Salmonella Rapid Culture Method

Supplementary Products

- Brilliance Listeria, E.coli/Coliforms, Brilliance Bacillus, Brilliance Campylobacter and Brilliance Cronobacter
- Remel Disposable Loops and Needles

Identification & Confirmation



Remel™ Micro-ID™ Identification System

- Simple, three-step manual microbial identification
- Rapid enzymatic systems for differentiation of *Enterobacteriaceae* and *Listeria*
- AOAC Official Method Status

Supplementary Products

- Remel Gram Stain Reagents
- Oxoid Salmonella Latex Kit
- Oxoid O.B.I.S. mono Kit
- Remel™ RIM™ E.coli O157:H7 Latex Test Kit

Quality Control



Thermo Scientific™ Culti-Loops™ Quality Control Organisms

- Direct-streak inoculating loops requiring no rehydration fluid
- Over 600 bacterial strains available
- Complete traceability with ATCC® Licensed Derivative strains
- Individually wrapped in foil pouches for long shelf life

Supplementary Products

- Remel McFarland Equivalence Turbidity
- Remel Contact and Settling Plates for environmental monitoring

More confidence for food testing

When it comes to food safety and quality, no one can afford to compromise. That's why all Thermo Scientific™ microbiology solutions are developed with a deep understanding of the unique needs of the food testing laboratory. From culture media and diagnostic kits, to quality control organisms, our comprehensive workflow solutions are designed to bring more to microbiology.





Your source for complete food microbiology testing

Usage	Product	Part #	Format
Collection & Preparation	Phosphate Buffer, Butterfield's 90mL	R23700	Green cap, 90mL/bottle; 72/case
	Phosphate Buffer, Butterfield's 99mL	R23701	Green cap, 99mL/bottle; 72/case
Enrichment	Buffered Peptone Water w/ Filter	DB0509M	10 Dry-Bags/pack
	Half Fraser Broth	DB0895L	5 Dry-Bags/pack
	Buffered Peptone Water (ISO)	DB1049M	10 Dry-Bags/pack
	UVM1 Broth w/o Filter	DB0863V	5 Dry-Bags/pack
	Buffered Listeria Enrichment Broth (BLEB) w/o Filter	DB0897V	5 Dry-Bags/pack
	Tryptone Soya Broth (TSB) w/o Filter	DB0129W	5 Dry-Bags/pack
	Lactose Broth w/o Filter	DB0137W	10 Dry-Bags/pack
	24 LEB w/o Filter	DB1107V	5 Dry-Bags/pack
Detection	SureTect Salmonella species Real-Time PCR Assay	PT0100A	96 tests/kit
	SureTect Listeria species Real-Time PCR Assay	PT0200A	96 tests/kit
	SureTect Listeria monocytogenes Real-Time PCR Assay	PT0300A	96 tests/kit
	Thermo Scientific™ PikoReal™ 24 Real-Time PCR System	PT0500	Each
Isolation	Brilliance Salmonella Agar Base	CM1092B	500g
	Brilliance Salmonella Selective Supplement	SR0194E	10 vials for 500g
	Brilliance Listeria Agar Base	CM1080B	500g
	Brilliance Listeria Selective Supplement	SR0227E	10 vials
	Brilliance Listeria Differential Supplement	SR0228E	10 vials
Identification & Confirmation	Micro-ID Listeria Identification System (AOAC-OMA)	R38370	10 tests/kit
	RIM E.coli O157:H7 Latex Test Kit	R24250	50 tests/kit
	Salmonella Latex Test Kit	DR1108A	100 tests/kit
Quality Control	Culti-Loops Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™†	R4606000	5 loops/pack
	Culti-Loops Listeria monocytogenes ATCC® 7644™†	R4603970	5 loops/pack
	Culti-Loops Echerichia coli ATCC® 25922™†	R4607050	5 loops/pack



† The ATCC Licensed Derivative® Emblem, the ATCC Licensed Derivative® word mark, and the ATCC catalog marks are trademarks of ATCC. Thermo Fisher Scientific Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.

thermoscientific.com/microbiology

© 2013 Thermo Fisher Scientific Inc. All rights reserved. All other trademarks are the property of Thermo Fisher Scientific and its subsidiaries.

USA
+1 800 255 6730
microbiology@thermofisher.com

993-034
October 2013

Thermo
SCIENTIFIC
Part of Thermo Fisher Scientific