Boost your lab productivity. Smart *Salmonella* and *Listeria* testing solutions.

Dehydrated Culture Media | Readybag® Granulated Media Pouches | Singlepath® Lateral Flow Tests

Merck Millipore is a division of MERCK

More solutions. More know-how.
Convenient and rapid detection of *Salmonella* and *Listeria*.

Salmonella, *Listeria* spp. and *Listeria monocytogenes* are among the most common causes of food poisoning worldwide. Consequently, food legislation in many countries specifies strict limits for these pathogens.

Traditional microbiological methods for the detection of *Salmonella* and *Listeria* are labor-intensive and require a total of up to five days to obtain results. During this long period, food products are in quarantine and cannot be released to the market.

Merck Millipore's formula for your success: Convenient detection solutions for all phases of your workflow to improve lab efficiency and shorten your time to result.

Our wide spectrum of solutions ranges from proven Granulated Culture Media for pathogen enrichment to Singlepath® Immunological Lateral Flow Tests for rapid detection. You'll not only receive rapid, reliable results but also benefit from superior product quality, while reducing your laboratory costs and production times.

The basis for your success. Granulated Culture Media for both phases of enrichment.

Merck Millipore's Granulated Culture Media meet the highest performance standards, as described by ISO 11133, and are compatible with our rapid food testing solutions. Hence, they ensure optimal results with minimal hands-on time.

EASY

Dissolve rapidly in water without clumping; superior flow properties ensure easier handling

RELIABLE

Homogenous distribution of ingredients assures high reproducibility, even with small media quantities

SAFE

Significantly reduce inhalation of hazardous and allergy-causing media components

Take a shortcut.
Preweighed and gamma-irradiated Readybag® media pouches.

Readybag® allows you to speed up and simplify your food pathogen testing routines by eliminating all media preparation steps from your workflow. The gamma-irradiated pouches contain a preweighed quantity of our proven Granulated Culture Media – Half Fraser Broth for *Listeria* and Buffered Peptone Water for *Salmonella*. Readybag® Half Fraser Broth even eliminates the need to prepare and sterile filter the supplements. They are already incorporated into the media, saving you even more time and expense.

It's so easy: Simply add the easy soluble medium to your food sample in a stomacher bag, then add sterile lab water, easily dispensed from a water purification system like Merck Millipore's Elix Advantage. Ready to incubate!

EFFICIENT

Saves about two-thirds of the time needed for traditional sample preparation

FLEXIBLE

Ready for immediate use, no need for much lab space or equipment

CONVENIENT

No weighing, no autoclaving, no supplement handling

The ultimate in speed and convenience.
Singlepath® Lateral Flow Tests for immunological detection.

Singlepath® Lateral Flow Tests are immunoassays for detecting pathogens, such as *Salmonella* and *Listeria*. Offering unparalleled convenience, the tests act as mini-laboratories in the "pregnancy test" format, and cover all major pathogens. Our Singlepath® *Salmonella* ensures complete confidence as it is approved by the AOAC-RI. Furthermore, we are the only suppliers of both, *Listeria spp.* and *Listeria monocytogenes* tests for quick screening and identification of *Listeria* in this convenient assay format.

RAPID

Fewer steps than traditional methods. Definite results within 20 minutes after sample application

EASY TO USE

Clear yes/no answers after simple sample application

RELIABLE

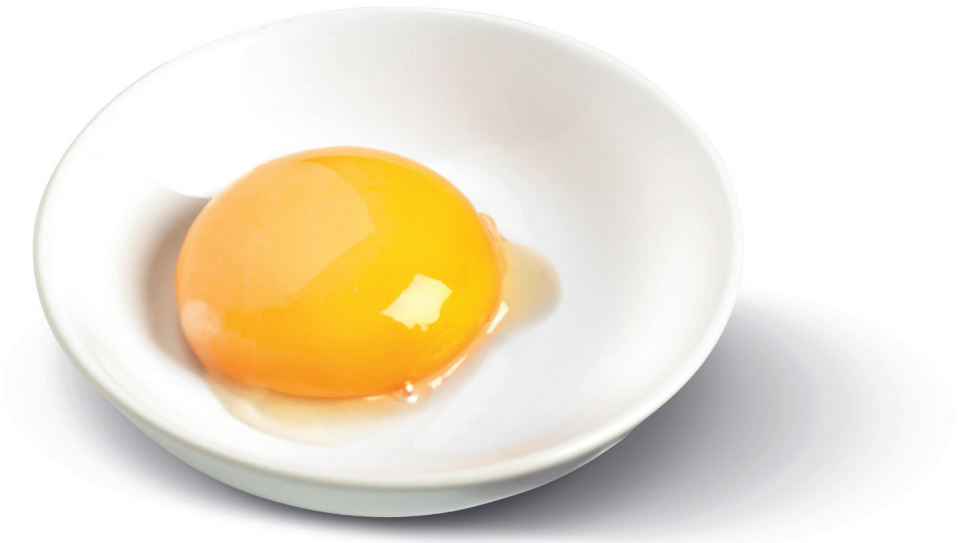
Additional build-in positive control

Salmonella

Ordering information

Procedure step	Reference	Product description	Pack size	Approvals	Catalogue No.
Pre-enrichment		Readybag® Buffered Peptone Water 5.7 g (1 sample)	60 pcs		1.02448.0060
	[1]ISO 6579 [2]BAM Ch. 5 [3]MLG 4.05	[1,2,3]BPW	500 g	AOAC-RI	1.07228.0500
		[2]Lactose Broth	500 g	AOAC-RI	1.07661.0500
		[2]TSB	500 g		1.05459.0500
Selective/secondary enrichment	[1]ISO 6579 [2]BAM Ch. 5 [3]MLG 4.05	[1]MSRV Medium Base	500 g		1.09878.0500
		[1]MSRV Selective Supplement	10 vials		1.09874.0010
		[1,2,3]RVS	500 g	AOAC-RI	1.07700.0500
		[1]MKTTn	500 g		1.05878.0500
		[1,2,3]Iodine	100 g		1.04761.0100
		[1,2,3]Potassium Iodide	250 g		1.05043.0250
		[2,3]Tetrathionate Broth Base	500 g		1.05285.0500
		[2,3]Brilliant Green	50 g		1.01310.0050
		[2]Selenite Cystine Broth	500 g		1.07709.0500
Detection	AOAC-RI 060401	Singlepath® *Salmonella*	25 tests	AOAC-RI	1.04140.0001
Isolation/ confirmation	[1]ISO 6579 [2]BAM Ch. 5 [3]MLG 4.05	[1,2]XLD Agar	500 g		1.05287.0500
		[1,3]XLT4 Agar (Base)	500 g		1.13919.0500
		[1,3]XLT4 Agar Supplement	100 ml		1.08981.0100
		[1]Rambach® Agar	4 x 250 ml		1.07500.0001
		[1,2]Bismuth-Sulfite Agar	500 g		1.05418.0500
		[1,2]Hektoen Enteric Agar	500 g		1.11681.0500

[1,2,3] Product description refers to reference method.



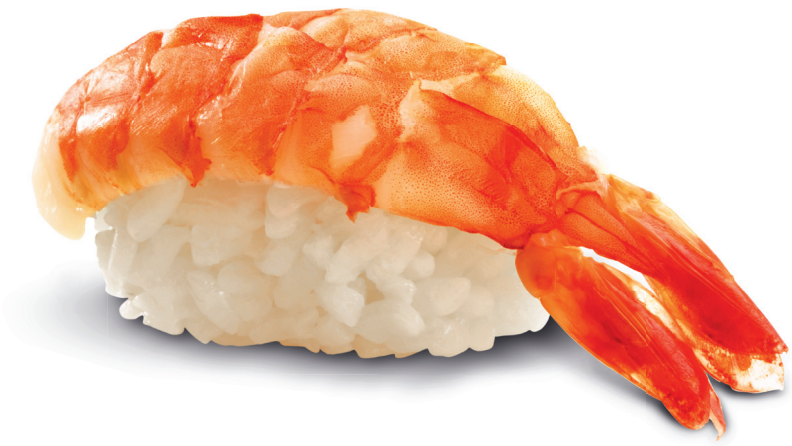
Listeria

Ordering information

Procedure step	Reference	Product description	Pack size	Approvals	Catalogue No.
Pre-enrichment		Readybag® Half Fraser Broth 12.5 g (1 sample)	60 pcs		1.02449.0060
	ISO 11290-1	FRASER *Listeria* Selective Enrichment Broth (base)	500 g	AOAC-RI	1.10398.0500
		FRASER *Listeria* Supplement I	10 vials		1.00092.0010
		FRASER *Listeria* Supplement II	10 vials		1.00093.0010
	BAM Ch. 10	Buffered *Listeria* Enrichment Broth (Base) BLEB	500 g		1.09628.0500
		Listeria Selective Enrichment Supplement	10 vials		1.11781.0010
	MLG 8.07	UVM *Listeria* Selective Enrichment Broth, modified	500 g		1.10824.0500
Selective/secondary enrichment	ISO 11290-1	As pre-enrichment			
	BAM Ch. 10	As pre-enrichment			
	MLG 8.07	As ISO 11290			
Detection		Singlepath® L'mono	25 tests		1.04148.0001
		Singlepath® *Listeria*	25 tests		1.04142.0001
Isolation/ confirmation	ISO 11290-1 BAM Ch. 10	Chromocult® *Listeria* selective agar base	500 g		1.00427.0500
		Chromocult® *Listeria* agar Selective Supplement	10 vials		1.00432.0010
		Chromocult® *Listeria* agar Enrichment Supplement	10 vials		1.00439.0010
		Oxford Selective *Listeria* Agar	500 g		1.07004.0500
		Oxford *Listeria* Selective Supplement	10 vials		1.07006.0010
		Palcam *Listeria* Selective Agar Base	500 g		1.11755.0500
		Palcam *Listeria* Selective Supplement	10 vials		1.12122.0010

Merck Millipore's comprehensive portfolio of Granulated Culture Media and Lateral Flow Tests is available for a wide range of additional pathogens, such as *E. coli* 0157, *STEC*, and *Campylobacter*.

For further information visit
www.merckmillipore.com/pathogen-testing



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