# Simple, reliable solutions for Listeria identification

## Consistent volume. Fewer reagents. Easy read.

With Thermo Scientific<sup>™</sup> Oxoid<sup>™</sup> Microbact<sup>™</sup> Biochemical Systems for *Listeria* and Microbact Software, you will experience simpler procedures, reduced turnaround time, visible color reactions and precise reporting for more organisms on more platforms than traditional methods.

Designed exclusively for use with Microbact Systems, the latest version of Microbact Software features an expanded taxonomy for unparalleled coverage and confidence. Since it is compatible with 64-bit computer systems, more labs can take advantage of the easy-to-use, expanded databases.

## A fast comprehensive compendium

Microbact database provides definitive reporting coverage for all *Listeria* species, including *L. monocytogenes* and *L. innocua*. Substrates used for identification include all those recommended in FDA BAM and ISO.

### Versatility in application

Samples can be tested with confidence directly from chromogenic or selective media with no prior subculturing on blood agar, no CAMP test, with the inclusion of an easy-to-read hemolysin test, and no developing reagents.

Decrease hands-on time and increase testing capacity with Microbact Systems and Microbact Software. To learn more about our complete range of premium products, visit thermoscientific.com/microbiology.

#### Simple

No prior subculturing on blood agar, no CAMP test and no development reagents

Four-hour incubation Quicker time-to-result for a faster response

Visible color reactions Reduced subjectivity decreases repeat testing





# Comprehensive identification for clinical & industrial applications

#### **Microbact Systems and Product Guide**

Color guides are included in every kit.

#### Thermo Scientific<sup>™</sup> Oxoid<sup>™</sup> Microbact<sup>™</sup> Listeria 12L Kit

Reduce the time to the identification of *Listeria* spp., including *Listeria monocytogenes*, the principal causative agent of human listeriosis.

| Microbact Listeria               | Units    | Item Number |
|----------------------------------|----------|-------------|
| Microbact Listeria 12L Kit       | 20 tests | MB1128A     |
| Haemolysin Reagent*              | Each     | MB1249A     |
| Microbact Identification Package | Each     | MB1244A     |

| Enrichment                               | Format  | Item Number |
|--|---------|-------------|
| Buffered Listeria Enrichment Broth       | 500g    | CM0897B     |
| Listeria Selective Enrichment Supplement | 10/pack | SR0141E     |

| Isolation                             | Format  | Item Number |
|---------------------------------------|---------|-------------|
| PALCAM Agar Base                      | 500g    | CM0877B     |
| PALCAM Selective Supplement           | 10/pack | SR0150E     |
| PALCAM Medium                         | 10/pack | P05104A     |
| Listeria Selective Agar Base (Oxford) | 500g    | CM0856B     |
| Listeria Selective Supplement         | 10/pack | SR0140E     |
| Tryptone Soya Agar                    | 500g    | CM0131B     |
| Tryptone Soya Agar w/Yeast Extract    | 10/pack | P05050A     |

| Quality Control   | Format       | Item Number |
|---|--------------|-------------|
| Thermo Scientific™ Culti-Loops™<br><i>Listeria monocytogenes</i> ATCC <sup>®</sup> 7644 <sup>™†</sup> | 5 loops/pack | R4603970    |
| Thermo Scientific™ Culti-Loops™<br><i>Listeria innocua</i> ATCC <sup>®</sup> 33090™†                  | 5 loops/pack | R4609005    |
| Thermo Scientific™ Culti-Loops™<br><i>Listeria grayi</i> ATCC <sup>®</sup> 25401 <sup>™†</sup>        | 5 loops/pack | R4603959    |

\*Accessory product required for use with Microbact Systems.

Our goal is to provide the highest quality products, outstanding service, fast delivery and excellent technical support to exceed your expectations.

To learn more about our complete range of premium products, visit **thermoscientific.com/microbiology**.



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

© 2014 Thermo Fisher Scientific Inc. All rights reserved. ATCC<sup>®</sup> is a trademark of ATCC. All other trademarks are property of Thermo Fisher Scientific and its subsidiaries.



Contact Information: microbiology@thermofisher.com USA +1 800 255 6730 International +44 (0) 1256 841144

991-162 LT2155A November 2014