### MICROGEN BIOPRODUCTS

# Microgen<sup>®</sup> Listeria-ID

### An identification system for Listeria spp.

- A complete identification system, no additional materials required
- Substrates included conform to all international standards
- Enhanced built in haemolysis test—CAMP test not required
- Validated for chromogenic media
- AFNOR validated with BioMerieux ALOA medium
- Inoculated directly from selective media (no need for sub-culturing before inoculation
- AOAC-RI validated
- CMMAS Assessed and Approved

Microgen<sup>®</sup> Listeria-ID employs 12 standardised microwell substrates combined with the Microgen Identification System Software to identify members of the genus *Listeria*.



- Listeria monocytogenes
- Listeria welshimeri
- Listeria ivanovii
- Listeria innocua
- Listeria grayi
- Listeria seeligeri

The above organisms can be identified directly from selective agar or non-selective agar using Microgen Listeria-ID. Identification is achieved using all the tests recommended in international standard methods for the identification of *Listeria* spp. without the need for additional confirmatory tests.

AOAC-RI validated Easy to use No additional materials required

Part of the  $N O V \Lambda C Y T$ 

## Microgen<sup>®</sup> Listeria-ID

Microgen<sup>®</sup> Listeria-ID has optimised the differentiation of haemolytic and non-haemolytic *Listeria* spp. by improving the readability of the micro-haemolysis reaction, which eliminates the need to sub-culture from selective agar or perform a CAMP test. The readability of a negative haemolysis reaction has been improved; if an organism does not produce haemolysin, the red blood cells will remain intact and form a distinct red pellet. If an organism does produce haemolysin, the red cells will rapidly

be lysed and cellular contents released as a red/ brown solution, indicating a positive result.

As with all Microgen biochemical ID systems, Listeria-ID is supported by user friendly Computer Identification System Software (MID60), delivering the most comprehensive and up-to-date databases which registered users can update free-of-charge from the Microgen<sup>®</sup> Bioproducts website.

#### **Ordering Information:**

Code	Description	Size	Storage
MID-67	Microgen <sup>®</sup> Listeria-ID	20 tests	2 - 8°C

If you need any further information on any of the above tests please contact Microgen Bioproducts Ltd.



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