Rapid Confirmation of *L. monocytogenes* isolated on chromogenic agar plate media.

- A complete confirmation system, no additional materials required
- Simple to use, no training required
- Rapid results – 100% confirmation of *L. monocytogenes* within 4 hours from a single 24 hour colony
- Works on colonies isolated on all types of chromogenic media
- Reactions clear and easily read
- Testing performed on a single colony

Rap-ID L.mono™ is a single tube, rapid biochemical test used for the confirmation of colonies resembling *L. monocytogenes* grown on chromogenic media such as ALOA or RAPID Lmono™ agar.

All standard methods require the performance of confirmatory tests to ensure that isolates on these media are *L. monocytogenes*. The Rap-ID L.mono™ confirms the identification of colonies resembling *L. monocytogenes* isolated on all chromogenic media from a single colony within 4 hours.

The Rap-ID L.mono™ positive results may appear as early as 2 hours after incubation, but all tests should be incubated up to 4 hours before final reading is performed.

**Easy to use**
**No additional materials required**
**Rapid, same day results**
Microgen®
Rap-ID L.mon™

The Rap-ID L.mon™ utilizes a chromogenic substrate that uniquely differentiates between *L. monocytogenes* and *L. ivanovii*.

**Performance**

A total of 113 cultures of Listeria spp. were cultured onto ALOA Agar plates and incubated at 37°C for 24 hours. After incubation the colony morphology was recorded (halo formation). A single colony was inoculated into Rap-ID L.mon™ and incubated at 37°C for 4 hours before reading.

A. The Rap-ID L.mon™ results were considered to be correct if they agreed with the conventional biochemical test result.

B. The final identification was based on whether the organism being tested grew with green/blue colonies with or without a halo typical of *L. monocytogenes* and whether the Rap-ID L.mon™ test was positive or negative.

### Procedure

1. Add 50µl or 2 drops of sterile isotonic saline.
2. Remove the colony from the agar surface and transfer into the Rap-ID L.mon™ assay tube.
3. Mix thoroughly.
4. Transfer to a 35 - 37°C incubator.
5. Incubate for 4 hours.

### Ordering Information:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAP01</td>
<td>Microgen® Rap-ID L.mon™</td>
<td>96 tests</td>
<td>2 - 8°C</td>
</tr>
</tbody>
</table>

**Notes:**

- RAPID L.mon™ is a Registered Trademark of Bio-Rad.
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- Distributed by:

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