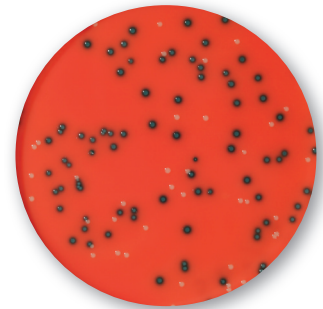




RAPID'*L.mono* Agar

RAPID'*L.mono* is a medium for the detection of *Listeria* in 24 hours

- **Detection and enumeration**
of *Listeria monocytogenes* in 24 hours only
(after enrichment)
- **Simultaneous response**
for *Listeria monocytogenes* and *Listeria* spp.
- **Easy-to-read chromogenic reaction**
- **Validations**
Certified NF VALIDATION according to the ISO 16140 standard
Validated by the AOAC Research Institute
NordVal approved



RAPID'*L.mono* Agar

For more informations: www.foodscience.bio-rad.com

The Difference is Clear. RAPID'Chromogenic Range for Food and Environmental Testing

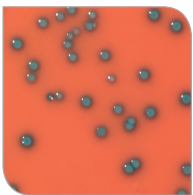
BIO-RAD

Principle

The **RAPID'L.mono** medium specifically detects the phospholipase of *L. monocytogenes* and its inability to metabolize xylose. After 24 hours incubation, ***Listeria monocytogenes* forms characteristic blue** (pale blue, gray-blue to dark blue) **colonies without a yellow halo**. Colonies formed by other species of *Listeria* are white, with or without a yellow halo. The particularity of the species *Listeria ivanovii*, infrequently found in food matrices, should be noted: they present blue-green colonies with a yellow halo (xylose positive character).

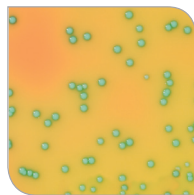
The selective solution in the medium permits inhibition of most interfering flora (Gram-positive and Gram-negative bacteria, yeasts and molds).

Thus **RAPID'L.mono permits rapid and specific identification of *Listeria monocytogenes* in 24 hours and of other *Listeria* species in 24 and 48 hours**, after preparing samples in compliance with standards.



Listeria monocytogenes

The blue colonies are *Listeria monocytogenes*



Listeria ivanovii

The blue colonies with a yellow halo are *Listeria ivanovii*



Listeria innocua

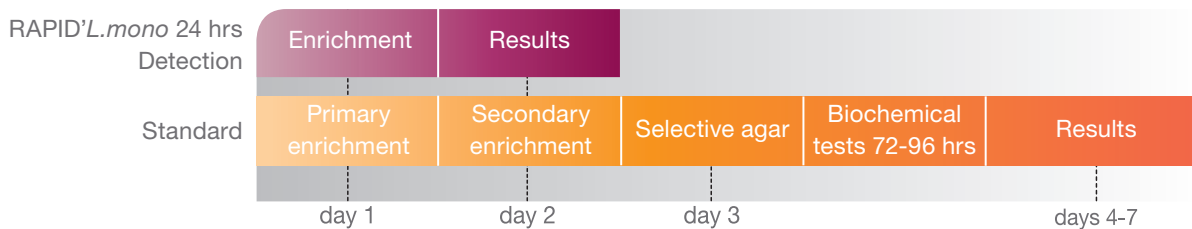
The white colonies with or without a yellow halo are other *Listeria* spp.



Listeria welshimeri

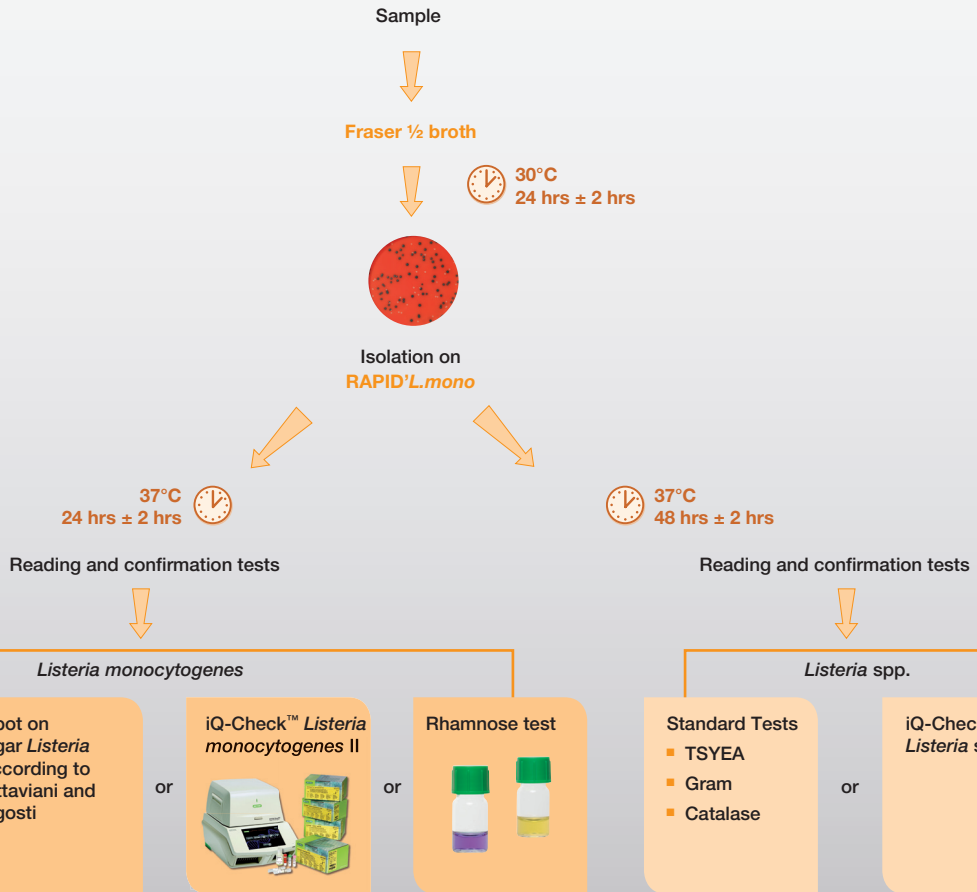
Key Benefits

- Economical (1 broth, 1 plate)
- 24 hours incubation only for *L. mono* detection and enumeration
- Differentiation of *L. mono*, *L. ivanovii* and other *Listeria* spp.
- Easy confirmation
 - Cost-saving, using AL Agar
 - Fast, using Rhamnose Test
- Validated test



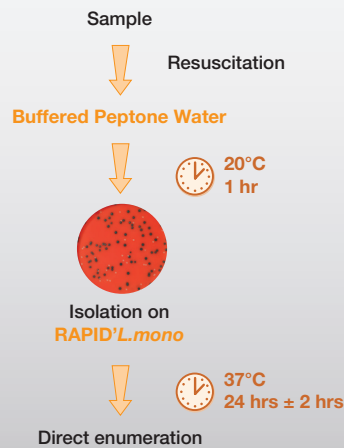
Detection of *Listeria monocytogenes*
Detection of *Listeria* spp.

Certified NF VALIDATION according to ISO 16140
 Validated by the AOAC Research Institute
 NordVal approved



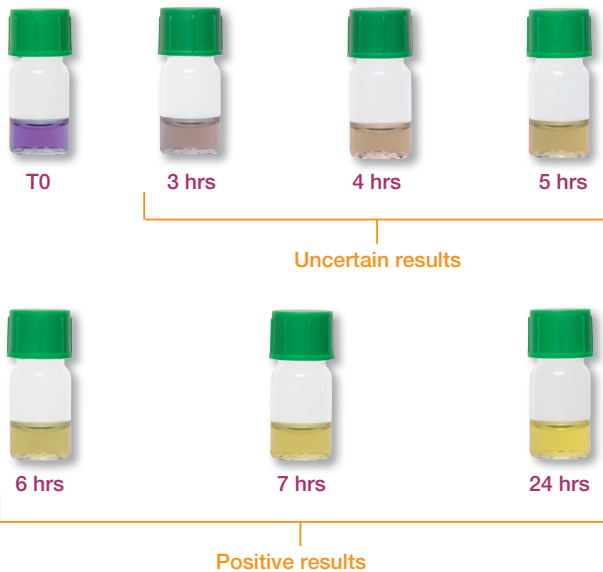
Enumeration of *Listeria monocytogenes*

Certified NF VALIDATION according to ISO 16140

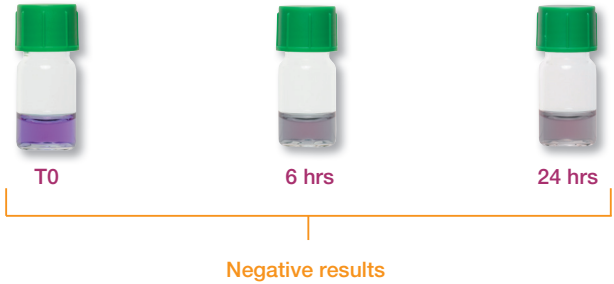


L. monocytogenes

Easy confirmation of positive results using Rhamnose Test



L. ivanovii



Ordering Information

Catalog # Description

Fraser 1/2/Broth

Dehydrated Base

356-4604 500 g

Supplement

356-4616 10 vials (1 vial qsp 2.25 l)

Complete Medium

355-5797 225 ml x 6 bottles

355-5794 3 l x 4 bags

355-5792 5 l x 2 bags

Buffered Peptone Water/Broth

Dehydrated Base

356-4684 500 g

Ready to use

355-4179 225 ml x 6 bottles

355-5795 3 l x 4 bags

355-5790 5 l x 2 bags

RAPID'L.mono/Agar

Dehydrated Base

356-4293 500 g

Supplement 1

356-4294 10 vials (1 vial qsp 500 ml)

Supplement 2

356-4746 10 vials (1 vial qsp 500 ml)

Catalog # Description

Ready to use

356-3694 90 mm x 20 dishes

356-3964 90 mm x 120 dishes

355-5294 1 bottle of 190 ml agar
+ 1 vial of Suppl. 1 + 1 vial of Suppl. 2

Confirmation

AL (Agar *Listeria* According to Ottavioni and Agosti)/Agar

Dehydrated Base

356-4043 500 g

Supplement 1

356-4041 10 vials (1 vial qsp 500 ml)

356-4201 100 capsules (1 capsule qsp 250 ml)

Supplement 2

356-4042 10 vials (1 vial qsp 500 ml)

Base in bottles

355-5200 237.5 ml x 6 bottles

Ready to use

356-3695 90 mm x 20 dishes

356-3965 90 mm x 120 dishes

Rhamnose Test

355-3669 1 ml x 28 tubes

iQ-Check™ *Listeria monocytogenes* II/Kit

357-8124 96 tests

iQ-Check™ *Listeria* spp./Kit

357-8113 96 tests

BIO-RAD

**Bio-Rad
Laboratories, Inc.**

Life Science
Group

Web site www.bio-rad.com USA 800 424 6723 Australia 61 2 9914 2800 Austria 01 877 89 01 Belgium 09 385 55 11 Brazil 55 31 3689 6600
Canada 905 364 3435 China 86 21 6169 8500 Czech Republic 420 241 430 532 Denmark 44 52 10 00 Finland 09 804 22 00
France 01 47 95 69 65 Germany 089 31 884 0 Greece 30 210 777 4396 Hong Kong 852 2789 3300 Hungary 36 1 459 6100 India 91 124 4029300
Israel 03 963 6050 Italy 39 02 216091 Japan 03 6361 7000 Korea 82 2 3473 4460 Malaysia 60 3 2117 5260 Mexico 52 555 488 7670
The Netherlands 0318 540666 New Zealand 64 9 415 2280 Norway 23 38 41 30 Poland 48 22 331 99 99 Portugal 351 21 472 7700
Russia 7 495 721 14 04 Singapore 65 6415 3170 South Africa 27 861 246 723 Spain 34 91 590 5200 Sweden 08 555 12700
Switzerland 061 717 95 55 Taiwan 886 2 2578 7189 Thailand 66 2 6518311 United Kingdom 020 8328 2000