



# IRIS *Salmonella*<sup>®</sup>

DETECTION OF ALL *SALMONELLAE* IN HUMAN, ANIMAL FOOD PRODUCTS  
AND ENVIRONMENTAL SAMPLES

## RELIABLE

Validated method by AFNOR Certification according to the NF EN ISO 16140  
and including samples greater than 25 g

## PERFORMANCE

Detection of all motile and non-motile *Salmonellae* including atypical species and serovars

## EASY

Excellent contrast between clear agar and **PINK-MAGENTA** *Salmonella* colonies  
and the secondary flora which appears in **BLUE** to **DARK-BLUE**

## RAPID

Negative screening within 37 hours and confirmation test in two minutes  
with a latex kit : **CONFIRM' Salmonella**

## SIMPLE AND ECONOMIC

Easily adaptable to all laboratory organisation :  
1 supplemented enrichment broth + 1 plate



# IRIS *Salmonella*®

IRIS *Salmonella*® method allows the rapid detection of all *Salmonellae* in human, animal food products and environmental samples.

SAMPLE ≤ 25 g

SAMPLE > 25 g<sup>1</sup>



Validated by AFNOR Certification under the reference BKR 23/07-10/11

(x) g of sample in 9 (x) mL of *Salmonella* Enrichment medium<sup>2</sup>

+  
Add selective IRIS *Salmonella*® supplement



⊕ Incubation  
16 to 24 h  
41.5 ± 1.0°C

⊕ Incubation  
18 to 24 h  
41.5 ± 1.0°C



Green coloration

Plate 10 µL on IRIS *Salmonella*® Agar

D +1

D +1



⊕ Incubation  
24 ± 3 h  
37 ± 1°C

⊕ Incubation  
24 ± 3 h  
37 ± 1°C

D +2

D +2

Reading and confirmation

Non characteristic colonies :  
**ABSENCE of *Salmonella***

Characteristic magenta colonies:  
**PRESUMPTIVE PRESENCE of *Salmonella***



Latex coagulation test :  
**CONFIRM' *Salmonella***

## To know

<sup>1</sup> IRIS *Salmonella* method is also validated for the detection of *Salmonellae* in samples from 50 g to 375 g in milk powder (including infantile formula with and without probiotics) and from 50 g to 125 g for flours and croquettes in feedstuffs.

<sup>2</sup> For the samples greater than 25g, preheat the *Salmonella* Enrichment medium at 41.5°C.

*Salmonella* Enrichment and IRIS *Salmonella*® Agar can be stored up to 3 days at 2-8°C before plating or reading (except the enrichment for the sample greater than 25 g in feedstuffs).

*Salmonella* Enrichment can be used for the preparation of dilutions.

IRIS *Salmonella*® Agar may be used as the second medium according to NF EN ISO 6579.

Please refer to the technical data sheet for more information.

## Ordering information

### *Salmonella* Enrichment

BK194HA – 500 g bottle  
BK194GC – 5 kg drum  
BM13608 – 10 vials of 225 mL  
BM13708 – 3 flexible bags 3 L  
BM14408 – 2 flexible bags 5 L

### *Salmonella* Enrichment + Tween®80

BM16308 – 3 flexible bags 3 L

### IRIS *Salmonella*® supplement

BS07808 – 10 vials of 50 mL  
BS07708 – 120 tablets qsp 225 mL  
BS09308 – 120 tablets qsp 90 mL

### IRIS *Salmonella*® Agar

BM16008 – 20 Petri dishes (Ø90mm)  
BM16108 – 120 Petri dishes (Ø90mm)  
BK212HA – 500 g bottle

### CONFIRM' *Salmonella*

BT01108 – Latex agglutination kit (50 tests)