



BACSpec Salmonella 2 ELISA Kit

Salmonella spp. is a foodborne pathogenic bacterium that can cause severe infections in humans. The fast and accurate detection in raw materials and finished products is crucial to protect consumers and to minimize risk and costs for the food industry.

The BACSpec Salmonella 2 ELISA Kit is designed for faster, more convenient, more sensitive and more specific detection and identification than conventional methods.

BACSpec Salmonella 2 ELISA Kit assures simplicity and rapidness at a competitive price. The superior specificity provides highest confidence in analytical results for routine screening of food, feed, and environmental samples.

Kit Specifications

- Packaging sizes:
1 x 96 well plate, 5 x 96 well plate
- Standards:
positive control, negative control
- Samples per kit:
93 (1 plate), 465 (5 plates)
- Time to result after enrichment:
< 2 h
- Enrichment times
(according to ISO 6579-1:2017):
37 – 47 hours
- Detection limit: 1-3 CFU/ 25 g,
according to the recommended enrichment
- Measurement:
Microtiter plate reader (450 nm)
- AOAC PTM[®] certified

Kit Components

- All necessary chemicals/solutions
- ELISA plate
- Positive control
- Negative control

Ordering Information

| Cat. no | Kit |
|------------|--|
| 4323410301 | BACSpec Salmonella 2 (1 x 96 well plate) |
| 4323410305 | BACSpec Salmonella 2 (5 x 96 well plate) |

Further ELISA Kits

- BACSpec Salmonella
1 x 96 well plate, cat. no 4323410101
5 x 96 well plate, cat. no 4323410105
- BACSpec Listeria
1 x 96 well plate, cat. no 4323410201
5 x 96 well plate, cat. no 4323410205

The new automated BACSpec Salmonella 2 ELISA workflow using the GSD Bolt[™] and Thunderbolt[®] significantly reduces hands-on time required to run the analysis in the laboratory.



Automated ELISA workflow for a significantly reduced handling time

