



BACSpec™ *Listeria* ELISA Kit

Among the different species *Listeria monocytogenes* is pathogenic for humans and can pose major risks for humans especially those with a weakened immune system. Rapid and sensitive detection methods are essential for a consistent quality monitoring of food and environmental samples as they are able to detect the presence of *Listeria* in a very short time.

BACSpec™ kits for *Listeria* are designed for faster, more convenient, more sensitive and more specific detection and identification than conventional methods which can take several days. For routine screening of food, feed, environmental and water samples, BACSpec™ *Listeria* ELISA assures simplicity and rapidness at a very competitive price.

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:
44 – 52 hours
- Detection Limit: 1-3 CFU/ 25 g,
according to the recommended enrichment
- Measurement:
microtiter plate reader (450 nm)
- Certified NF Validation by AFNOR
Certification
- AOAC® PTM certified

Kit Components

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

Ordering Information

Cat. no	Kit
4323410201	BACSpec™ <i>Listeria</i> (1 x 96 well plate)
4323410205	BACSpec™ <i>Listeria</i> (5 x 96 well plate)

Further ELISA Kits

- BACSpec™ *Salmonella*
1 x 96 well plate, cat. no 4323410101
- BACSpec™ *Salmonella*
5 x 96 well plate, cat. no 4323410105

Coming Soon

The new automated BACSpec *Listeria* ELISA workflow using the GSD Bolt™ and Thunderbolt® will significantly reduce hands-on time required to run this analysis in the laboratory.



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ALTERNATIVE ANALYTICAL
METHODS FOR
AGRIBUSINESS
www.afnor-validation.com

Automated ELISA Workflow for a Significantly Reduced Handling Time

