



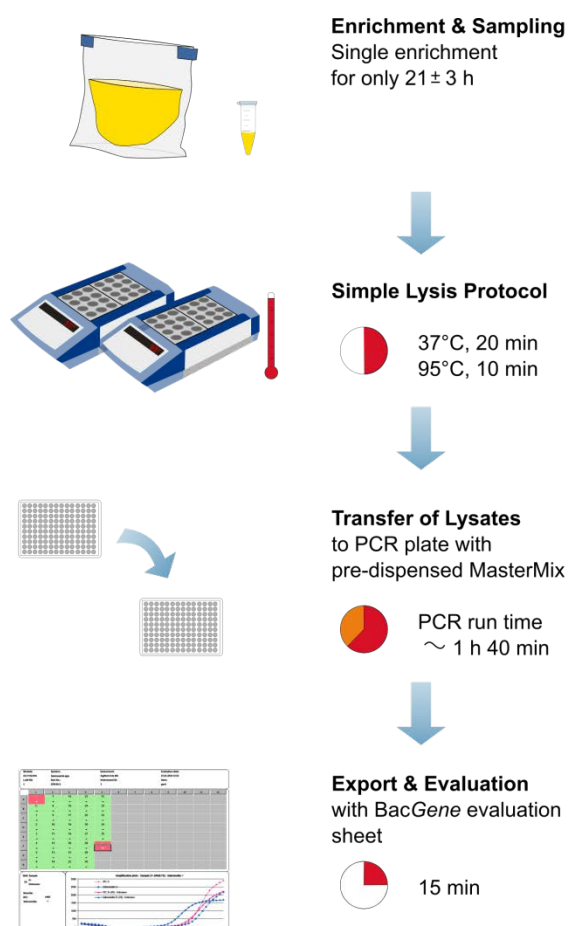
BACGene *Listeria* Kits

Listeria monocytogenes is the most important human pathogenic species of the genus *Listeria*, however, other *Listeria* species can also - albeit rarely – trigger diseases. Therefore both, the detection of *Listeria* spp. and the exclusion of *L. monocytogenes*, are essential for the quality assurance of food.

BACGene *Listeria* Multiplex kit is the first multiplex real-time PCR assay for parallel detection of both, *L. spp.* and *monocytogenes*, in one reaction. The single detection kits BACGene *Listeria monocytogenes* and BACGene *Listeria spp.* are the tool of choice if fast detection of one of the targets is needed.

Kit Specifications

- Fast analysis time
 - Single enrichment step
 - Simple thermal lysis protocol
 - Ready-to-use, pre-dispensed MasterMix
- Internal process controls
- Open Platform:
 - Agilent AriaMx™
 - Bio-Rad CFX96 Touch™
- Validated and certified for
 - Agilent AriaMx™
 - Bio-Rad CFX96 Touch™
- AFNOR NF-certified



EGS 38/02 – 01/17
 EGS 38/03 – 01/17
 EGS 38/05 – 03/17
 ALTERNATIVE ANALYTICAL
 METHODS FOR
 AGRIBUSINESS
www.afnor-validation.com



AFNOR Certification

The kits are certified by AFNOR Certification according to NF Validation rules:

- BACGene *Listeria* Multiplex as alternative method for *Listeria monocytogenes* and *Listeria* spp. detection. EGS 38/03 – 01/17, EGS 38/02 – 01/17
- BACGene *Listeria monocytogenes* as alternative method for *Listeria monocytogenes* detection. EGS 38/03 – 01/17

BACGene *Listeria* spp.
as alternative method for *Listeria* spp.
detection.
EGS 38/02 – 01/17

The scope includes:

- 25 g samples including
 - Composite foods ready-to-eat and ready-to-reheat
 - Meat and meat products
 - Milk and dairy products
 - Vegetables
 - Fish and seafood products
- Environmental samples

Kit Components

- Lysis plate for sample preparation with caps
- Reagents for sample lysis
- PCR plate with pre-dispensed PCR MasterMix
- Additional optical caps for PCR plate
- Positive PCR control
- Comprehensive Manual

Ordering Information

Cat. no	Kit
5123221901	BACGene <i>Listeria</i> Multiplex for 96 lysis and real-time PCR reactions
5123221910	BACGene <i>Listeria</i> Multiplex 10x for 10 x 96 lysis and real-time PCR reactions
5123222001	BACGene <i>Listeria monocytogenes</i> for 96 lysis and real-time PCR reactions
5123222010	BACGene <i>Listeria monocytogenes</i> 10x for 10 x 96 lysis and real-time PCR reactions
5123222101	BACGene <i>Listeria</i> spp. for 96 lysis and real-time PCR reactions
5123222110	BACGene <i>Listeria</i> spp. 10x for 10 x 96 lysis and real-time PCR reactions

Further Kits in This Field

- **BACGene *Salmonella* spp.**
kit for 96 lysis and real-time PCR reactions for *Salmonella* spp. detection.