



Eurofins Technologies Food Pathogen Kits - Easy Use and Fast Results

BACGene Real-Time PCR Kits & **BACSpec** ELISA Kits

To prevent the spread of foodborne pathogens, rapid and reliable monitoring of food production, storage and trade is essential.

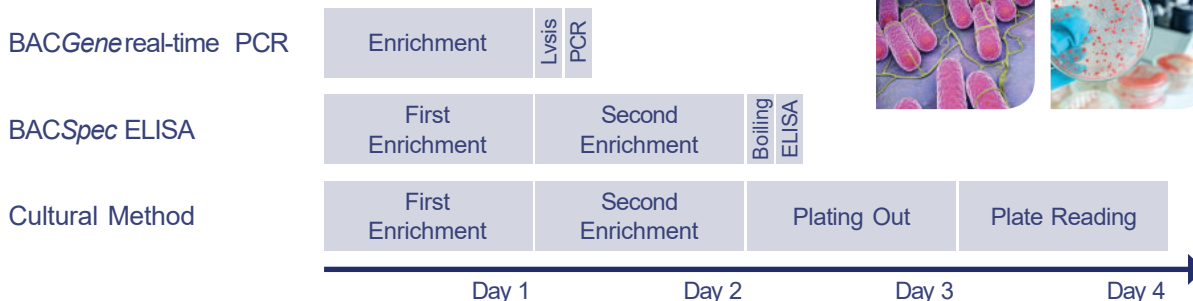
Classical cultural methods for bacteria are time-intensive and laborious. The use of efficient methods is becoming increasingly important for microbiological laboratories.

Eurofins GeneScan Technologies PCR and ELISA kits for the detection of food pathogens offer laboratories fast and reliable results. Due to their flexible design, they are suitable for the testing of low as well as high throughput sample volumes.

Most Eurofins GeneScan Technologies kits maintain certifications from internationally recognized organizations (AFNOR and/or AOAC).

Eurofins Technologies Food Pathogen Kits

Time Saving with Eurofins GeneScan Technologies Kits



BACGene Real-Time PCR Kits

BACGene kits contain all reagents and consumables for lysis and real-time PCR. Protocols and kit components are simple and easy to use.

A unique multiplex assay for the detection of *Listeria monocytogenes* and *Listeria* species in parallel provides higher flexibility and more meaningful results. This 2-in-1 PCR assay increases the efficiency of microbiological laboratories.

Your Benefits with BACGene

- Fast analysis time
- Single enrichment step (Sub-sampling for cocoa matrices)
- Simple thermal lysis protocol
- Ready-to-use MasterMix
- Internal positive controls
- Open platform: validated and certified for Agilent AriaMx™ and Bio-Rad CFX96™

BACGene Kits

- BACGene *Salmonella* spp.
- BACGene *Listeria monocytogenes*
- BACGene *Listeria* spp.
- BACGene *Listeria* Multiplex (*Listeria* spp. & *L. monocytogenes*)

BACSpec ELISA Kits

BACSpec ELISA kits are designed for fast, convenient and sensitive detection of foodborne pathogens. Compared with conventional methods, which can take several days, results are available in less than two days.

BACSpec ELISA kits seamlessly integrate with fully automated laboratory solutions, which already exist in many laboratories.

Your Benefits with BACSpec

- Rapid detection
- More convenient than conventional methods
- Simple evaluation
- Basic equipment requirement: microplate reader, incubator
- Also appropriate for automated ELISA systems

BACSpec Kits

- BACSpec *Salmonella*
- BACSpec *Listeria*

New kits - coming soon

- BACGene STEC Screen
- BACGene *E. coli* O157:H7

Validation for the following matrices:

- red meat (ground meat) and beef trim
- processed meat, leafy greens, sprouts, soft cheese (from raw milk), swabs/sponges
- flours