

Listeria spp. Kit 10 ×96

Cat. No. FPD-014

Lot. No. (See product label)



Product Name

Listeria spp. Kit 10 ×96

Product Overview

The *Listeria* spp. kit is designed for fast detection of *Listeria* spp. with 10 × 96 lysis and real-time PCR reactions. This kit designed is for high-throughput with larger amounts of samples.

Species

Listeria spp

Applications

Food product research and analysis

Size

960 tests

Kit Components

For Lysis:

10× 96 well lysis plate-10× Domed caps for lysis plate-Lysis buffer L (2× 25 mL)-Proteinase K (2× 5 mL)-Lysozyme (2× 5 mL)

For PCR:

10× 96 well PCR plate with pre-dispensed Mastermix and PCR support grid-10× Optical caps for PCR plate-*Listeria* positive control (4× 50 µL)

Assay time

21 h

Sample Type

Food and environmental samples

Max no. of Samples

940

Specificity

Listeria spp. (included: *L. monocytogenes*, *L. grayi*, *L. innocua*, *L. ivanovii*, *L. welshimeri*, *L. seeligeri*, *L. marthii* and *L. rocourtiae*)

Detection Limit

1-3 CFU/25 g

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY