

Kit Name: OneqPCR-realtime™ Escherichia coli O104:H4 - Real time

Transport Recomendations: Room temperature (RT)

Storage Recomendations: -4°C once the tube cap is opened

Use Recomendations: Room temperature (RT)

The OneqPCR-realtime™ Escherichia coli O104:H4 Kit constitutes a ready-to-use system for the detection of Escherichia coli O104:H4 - Real Time DNA using polymerase chain reaction (PCR). The kit contains reagents and enzymes for the specific amplification of a region of the Escherichia coli O104:H4 and a second Internal Control amplification system to identify possible PCR inhibition. The kit also includes a mix for positive control PCR.

The kit consists of the following components that are enough for amplification of genomic DNA:

- 1.- Primer, Probes and Internal Control Universal Mix
- 2.- Universal qPCR Master Mix
- 3.- Escherichia coli O104:H4 Positive Control
- 4.- Escherichia coli O104:H4 Negative Control
- 5.- PCR grade Water

Quality Control

Each lot of PCR Mix was tested by PCR successfully, and the results are consistent lot to lot.

Stability

OneqPCR-realtime™ Escherichia coli O104:H4 Kit is stable up to the expiration date indicated on the kit label

OneqPCR-realtime™ Escherichia coli O104:H4 Detection Kit is a registered trademark of Bioingentech Corporation.

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