

# Product Information

Kit Name: OneqPCR-realtime™ Foot-and-Mouth Disease Virus SAT3 - 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™ Foot-and-Mouth Disease Virus SAT3 Kit constitutes a ready-to-use system for the detection of Foot-and-Mouth Disease Virus SAT3 - Real Time RNA using polymerase chain reaction (PCR). The system to identify possible PCR inhibition. The kit contains reagents and enzymes for the specific amplification of a region of the Foot-and-Mouth Disease Virus SAT3, and a second Internal Control amplification. The kit also includes a mix for positive control PCR.

## **The kit consists of the following components that are enough for amplification of genomic RNA:**

- 1.- Universal qPCR Master Mix
- 2.- Primer, Probes and Internal Control Mix
- 3.- One qRTPCR Enzyme Mix
- 4.- Foot-and-Mouth Disease Virus SAT3 Positive Control
- 5.- Foot-and-Mouth Disease Virus SAT3 Negative Control
- 6.- PCR grade Water
- 7.- Exogenous RNA control
- 8.- Exogenous RNA control Primer and Probes Mix

## **Quality Control**

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

## **Stability**

OneqPCR-realtime™ Foot-and-Mouth Disease Virus SAT3 Kit is stable up to the expiration date indicated on the kit label.

OneqPCR-realtime™ Foot-and-Mouth Disease Virus SAT3 Detection Kit is a registered trademark of Bioingentech Corporation.

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