

# Product Information

**Kit Name:** OneqPCR-realtime™ Mycobacterium bovis - 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™ Mycobacterium bovis Kit constitutes a ready-to-use system for the detection of Mycobacterium avium subsp. paratuberculosis - Real Time DNA using polymerase chain reaction (PCR). The kit contains reagents and enzymes for the specific amplification of a region of the Mycobacterium bovis 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.- Mycobacterium bovis Positive Control
- 4.- Mycobacterium bovis 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™ Mycobacterium bovis Kit is stable up to the expiration date indicated on the kit label.

OneqPCR-realtime™ Mycobacterium bovis Detection Kit is a registered trademark of Bioingentech Corporation.

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