

# Product Information

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

OneqPCR-realtime™ Treponema pallidum Detection Kit is a registered trademark of Bioingentech Corporation.

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