

Product Datasheet

One Step Probe RT-PCR Mix (orb1736806)

Catalog Number orb1736806

Category Tools

Description

1. Just add RNA, reverse transcription and PCR amplification can be performed continuously in the same PCR tube, the operation is very simple. |||2. Real-time detection of amplified products greatly improves detection sensitivity and can effectively prevent contamination. |||3. The preferred third-generation reverse transcriptase is used in conjunction with the hot-start Taq enzyme to obtain the best amplification effect and effectively reduce non-specific amplification. |||4. The electrophoresis step after the PCR reaction is omitted, which is very suitable for the detection of trace RNA. This product is a special reagent for Real Time One Step RT-PCR using the probe method. Using this product for Real Time RT-PCR reaction can continuously perform reverse transcription and PCR amplification in the same reaction tube. It is simple to operate and can effectively prevent contamination. Since this reaction system can monitor the amplified products in real time, the detection sensitivity is greatly improved, and the electrophoresis step after PCR reaction is omitted, which is very suitable for the detection of RNA viruses. This product uses high-efficiency reverse transcriptase and high-specificity hot-start Taq DNA polymerase to perform stable and efficient Real Time One Step RT-PCR reactions. For the fluorescent quantitative PCR instrument that uses ROX as the calibration dye, this product is equipped with a separate ROX dye to correct the fluorescent signal error generated between the wells of the quantitative PCR instrument.

Note For research use only

Expiration Date 12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)