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TIANLONG
SCIENCE&TECHNOLOGY

Respiratory Syncytial Virus Universal RNA Detection Kit

(Fluorescence PCR method)

The TianLong Respiratory Syncytial Virus Universal RNA Detection Kit is intended for the qualitative detection of Respiratory Syncytial Virus nucleic acid by real-time reverse transcription polymerase chain reaction (Real-time RT-PCR) method.

It can help quick and accurate detection of respiratory syncytial virus, assists in the diagnosis and treatment of respiratory syncytial virus infection patients and public healthcare management.

FEATURES

Wide Coverage
Qualitative detection of respiratory syncytial virus

Various Specimen
Nasopharyngeal or oropharyngeal swabs, sputum, bronchoalveolar lavage etc.

High Precision
The precision values of intra and inter Ct values are all <5%

User-friendly
Widely applicable in instruments with FAM, HEX/VIC fluorescence channels

More Accessible
CE marked, accessible for more counties

ORDERING INFORMATION

Product Name	Respiratory Syncytial Virus Universal RNA Detection Kit (Fluorescence PCR Method)
Cat.No	P213H
Specification	25T/Kit
Specimen	Nasopharyngeal or oropharyngeal swabs, sputum, bronchoalveolar lavage etc.
Sensitivity	500 copies/mL
Storage & Validity	-25℃~-15℃ for 12 months
Applicable Equipment	Instruments with FAM, HEX/VIC fluorescence channels such as Applied Biosystems™ 7500 Real-Time PCR Systems, TIanlong Gentier Real-time PCR Systems

DATA INTERPRETATION

Figure 1: Gradient concentration RSV amplification curve

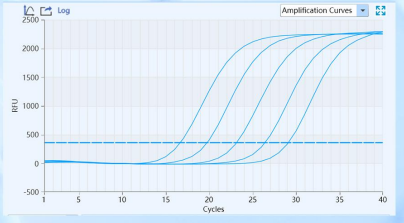
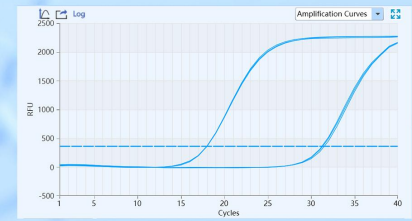


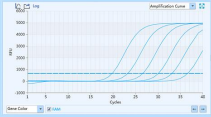
Figure 2: High concentration and low concentration RSV repetitive amplification curve



*RSV positive standard: If the Ct value is ≤37, the result can be considered RSV Positive.

ASSAY WORKFLOW

1 Sample Collection → 2 Nucleic Acid Extraction → 3 PCR Detection → 4 Analysis and Report



version 2.0

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