

Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit

(Fluorescence PCR Method)

The TianLong Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit is intended for the qualitative detection and differentiation type A/B 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, assist in the diagnosis and treatment of Respiratory Syncytial Virus infection patients and public healthcare management.

FEATURES



Differentiate Genotype

Individual genotype reporting of A/B of RSV, the most common disease-causing pathogen



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



More Accessible

CE marked, accessible for more countries

ORDERING INFORMATION

Product Name	Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit (Fluorescence PCR Method)
Cat.No	P028H
Specification	25T/Kit
Specimen	Nasopharyngeal or oropharyngeal swabs, sputum, bronchoalveolar lavage etc.
Sensitivity	500 copies/mL
Storage & Validity	-25°C~-15°C for 12 months
Applicable Equipment	Instruments with FAM, HEX/VIC fluorescence channels such as AppliedBiosystems™ 7500 Real-Time PCR Systems, Tianlong Gentier Real-time PCR Systems

SPECIFICITY

PCR specificity has been evaluated on various viruses and bacteria. This kit can detect respiratory syncytial virus Genotype A/B, and has no cross reaction with other pathogens.

	Strain	Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit (Fluorescence PCR Method)
Specificity	Viruses: Influenza A Viruses H1,H3,H5,H7, Influenza B Virus, Human Parainfluenza Viruses 1,2,3, Rotavirus, Measles Virus, Norovirus, Coxsackie A16, Intestinal Tract Virus 71, Adenovirus, Rhinovirus, EB virus, Human Cytomegalovirus, Human Metapneumovirus, Human Interstitial Lung Disease Virus, Mumps Virus	Not detected
	Bacteria: Streptococcus Pneumoniae, Chlamydia Pneumoniae, Mycoplasma Pneumoniae, Legionella, Pertussis, MTB	Not detected

ASSAY WORKFLOW



version 2.0

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