

Respiratory 12 Types Virus Nucleic Acid Multiplex Detection Kit

(Fluorescence PCR Method)

A variety of viruses can cause upper respiratory tract infections. Virus Nucleic Acid Multiplex Detection Kit is intended to detect 12 respiratory viruses nucleic acid qualitatively using Real-time (Reverse Transcription) Polymerase Chain Reaction (Real-time RT-PCR/PCR) method.

This kit can be used to detect influenza A, influenza B, respiratory syncytial virus, human metapneumovirus, human bocavirus, adenovirus, parainfluenza virus 1/2/3/4, coronavirus and human rhinovirus. Differential diagnostics of 12 pathogens from one sample in a single run greatly simplify laboratory workflow.



Features



12 in 1 test

Detects and distinguishes 12 types of respiratory virus, suitable for differential diagnostics of infectious virus causing Flu and Flu-like symptoms, 12 in 1 test greatly drives laboratory efficiency



More Accessible

CE marked, accessible for more countries



High Sensitivity

The limit of detection is up to 500 copies/mL



High Precision

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



User-friendly

Widely applicable in instruments with FAM, VIC (HEX), ROX/Texas Red, Cy5 fluorescence channels

Ordering Information

| | | |
|----------------------|--|---|
| Product Name | Respiratory Virus Nucleic Acid Detection Kit (Fluorescence PCR Method; Pre-filled) | Respiratory 12 Types Virus Nucleic Acid Multiplex Detection Kit (Fluorescence PCR Method) |
| Cat.No | YP2006H | P740H |
| Specification | 10T/Kit(pre-filled) | 25T/kit(non-prefilled) |
| Specimen | Nasopharyngeal or oropharyngeal swabs, sputum, alveolar lavage fluid | |
| Target pathogene | Influenza A, influenza B, respiratory syncytial virus, human metapneumovirus, human bocavirus, adenovirus, parainfluenza virus 1/2/3/4, coronavirus and human rhinovirus | |
| Storage & Validity | -25°C~-15°C for 12 months | |
| Applicable Equipment | Instruments with FAM, VIC (HEX), ROX/Texas Red, Cy5 channels such as Applied Biosystems™ 7500 Real-Time PCR Systems and Tianlong Gentier Real-time PCR Systems | |

Assay workflow

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



version 2.0

All rights reserved by Tianlong. August 6, 2022



Tianlong Science and Technology

Mail: inquiry@medtl.com

Phone: 86 029 82682132

website: www.tlgenetech.cn

Address: No. 389 Zhuhong Road, Xi'an, China