

# 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

