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# Respiratory 15 Types Virus Nucleic Acid Multiplex Detection Kit

(Fluorescent PCR Method)



Respiratory viruses refer to a kind of virus that uses the respiratory tract as the gateway to invade and multiplies in the respiratory tract mucosal epithelial cells to cause local respiratory tract infections or diseases of tissues and organs outside the respiratory tract.

TianLong Respiratory 15 Types Virus Nucleic Acid Multiplex Detection Kit is intended to detect 15 respiratory viruses nucleic acid qualitatively using Real-time Reverse Transcription Polymerase Chain Reaction (Real-time RT-PCR/PCR) method. It can assist in the diagnosis and treatment of respiratory disease patients, as well as public healthcare management.

## FEATURES



### 15 in 1 test

Detects and distinguishes 15 types of respiratory virus, suitable for differential diagnostics of infectious virus causing Flu and Flu-like symptoms, 15 in 1 test greatly drives laboratory efficiency



### 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), Texas Red (ROX), Cy5 fluorescence channels



### More Accessible

CE marked, accessible for more countries

## TARGET PATHOGENE

Influenza A	Human metapneumovirus	Parainfluenza virus 1	Rhinovirus/Enterovirus	Seasonal influenza H1
Respiratory syncytial virus	Human bocavirus	Parainfluenza virus 2	Corona virus 229E/NL63	2009 influenza A H1
Influenza B	Human adenovirus	Parainfluenza virus 3/4	Corona virus OC43/HKU1	2009 influenza A H3

## ORDERING INFORMATION

<b>Product Name</b>	Respiratory 15 Types Virus Nucleic Acid Multiplex Detection Kit (Fluorescence PCR Method-0.2mL Pre-filled)	Respiratory Virus Nucleic Acid Detection Kit (Fluorescence PCR Method)
<b>Cat.No</b>	YP2007H	P232H
<b>Specification</b>	10T/Kit(0.2mL Pre-filled)	10T/kit
<b>Specimen</b>	Nasopharyngeal or oropharyngeal swabs,sputum, alveolar lavage fluid	
<b>Storage &amp; Validity</b>	-25°C~-15°C for 12 months	
<b>Applicable Equipment</b>	Instruments with FAM, VIC (HEX), Texas Red (ROX), Cy5 channels such as Applied Biosystems™ 7500 Real-Time PCR Systems and Tianlong Gentier Real-time PCR Systems	

## ASSAY WORKFLOW



version 2.0

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