

# **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

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**



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 fluo-



#### **More Accessible**

CE marked, accessible for more countries





Respiratory **Parainfluenza** syncytial bocavirus virus 2

**Enterovirus** 

Corona virus 2009 influenza 229E/NL63 AH1

**Parainfluenza** Corona virus OC43/HKU1

Seasonal

influenza H1

# ORDERING INFORMATION

		13/2/2019 19 C
Product Name	Respiratory 15 Types Virus Nucleic Acid Multiplex Detection Kit (Fluores- cence PCR Method-0.2mL Pre-filled)	Respiratory Virus Nucleic Acid De- tection Kit (Fluorescence PCR Method)
Cat.No	YP2007H	P232H
Specification	10T/Kit(0.2mL Pre-filled)	10T/kit
Specimen	Nasopharyngeal or oropharyngeal swabs,sputum, alveolar lavage fluid	
Storage & Validity	-25℃~-15℃ for 12 months	
Applicable Equipment	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	

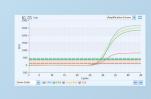
# ASSAY WORKFLOW

3 PCR Detection









Version 3.0

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# **Tianlong Science and Technology**

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