



Make Diagnosis More Valuable



Duplex Real-Time PCR Diagnostic Kit for

RAPID DETECTION

of Influenza Viruse A and Influenza Viruse B



北京卓诚惠生生物科技股份有限公司
Beijing Applied Biological Technologies Co.,LTD.

Nucleic acid testing goes first for the prevention and control of influenza viruses

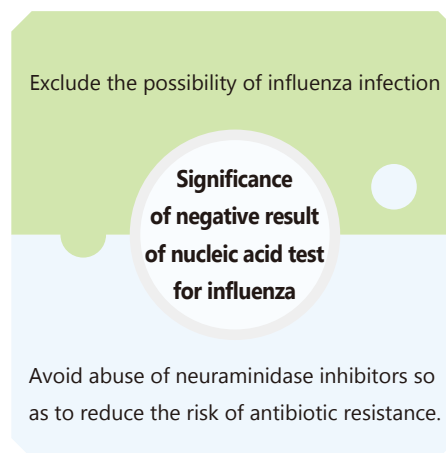
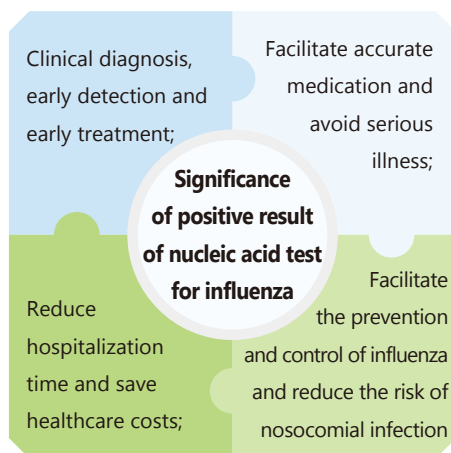
Influenza (flu) is a highly contagious and rapidly spreading acute respiratory infection caused by influenza viruses. It is mainly transmitted through droplets produced by sneezing, coughing, etc. It can also be transmitted through direct or indirect contact with mucous membranes of the mouth, nose or eyes. A person can become infected by contact with items contaminated by the viruses.

All the populations are susceptible to flu with symptoms such as fever and headache. Possible complications of flu include pneumonia, nervous system damage, myocardial damage, myositis, rhabdomyolysis, and septic shock. For special populations, influenza can cause severe illness.

Influenza viruses can be divided into three types: A, B, and C. They may cause pandemics due to their strong infectivity, genetic variation during recombination, short incubation period, and large susceptible population. Nucleic acid testing is a fast and effective way to distinguish influenza from other types of cold.

Clinical significance

The National Health and Family Planning Commission of the People's Republic of China has specifically published the guidelines for influenza control and the clinical pathways for influenza, in which nucleic acid testing is used as the main method for the diagnosis of influenza.



Product features

- **One test for detection of two types:** It can be used to detect the two types of Influenza A and B viruses
- **New Registration in 2019:** The target design avoids mutations of influenza A/B that may occur in the relatively conserved region. Therefore, it is not easy to miss the detection.
- **High sensitivity:** The limit of detection can be as low as 1000PFU/ml. It still has a good detection rate for samples with low virus load
- **Data validation:** Users from more than 400 CDCs in China have used more than 1 million sets of fluorescent probes for PCR assay
- **Internal standard monitoring:** Internal standard is used in the whole reaction process, avoiding false negative results
- **Internal control :** More than 5 cycles of freezing and thawing can be performed without affecting the detection results

Order information

Catalogue NO.	Product name	Model
NMPA 20193400251	Duplex Real-Time PCR Diagnostic Kit for Rapid Detection of Influenza Viruse A and Influenza Viruse B	48 T

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