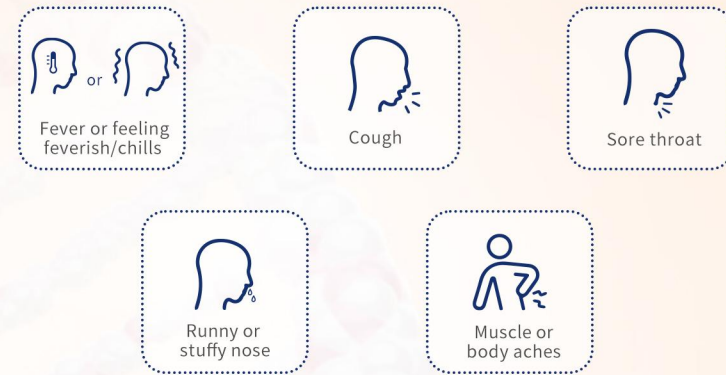


# Human Influenza Virus B (Yamagata&Victoria) and A (H1&H3) Nucleic Acid Multiplex Detection Kit (Fluorescence PCR Method)

Influenza virus infection can cause headache, fever, body ache, nasal congestion, sore throat, and other symptoms. Influenza viruses include type A, B, and C, with type A being the most likely to cause epidemics, followed by type B, and type C rarely causing epidemics. Influenza A virus can be divided into 16 H subtypes (H1~H16) and 9 N subtypes (N1~N9). Influenza B virus is not classified, but there are mainly two lineages -Yamagata (Y) and Victoria (V). At present, the main human infections are the H1, H3 subtypes of influenza A viruses and the Victoria and Yamagata strains of influenza B viruses.

Tianlong Human Influenza Virus B (Yamagata&Victoria) and A (H1&H3) Nucleic Acid Multiplex Detection Kit is intended for the qualitative detection of Influenza virus B (Yamagata&Victoria) and A (H1&H3) RNA by Real-time RT-PCR method. It is suitable for people with influenza virus symptoms or those who have been in close contact with influenza patients.



## FEATURES

- Innovative 3-in-1 tube PCR**  
Innovative single-tube PCR, with reaction solution, primers and PCR enzymes in one tube, minimize time of sample adding. PCR detection within 40 minutes. *Upgraded single-tube PCR*
- Genotype Reporting**  
Identification and differentiation of Influenza A subtype H1&H3 and Influenza B lineages Yamagata&Victoria in respiratory samples from patients with signs and symptoms of respiratory infection
- Various Specimen**  
Oropharyngeal swabs, nasopharyngeal swab
- User-friendly**  
Widely applicable in instruments with FAM, VIC (HEX), ROX (Texas Red), Cy5 fluorescence channels
- More Accessible**  
CE marked, accessible for more countries

## DATA INTERPRETATION

Figure 1: Positive standard amplification curve

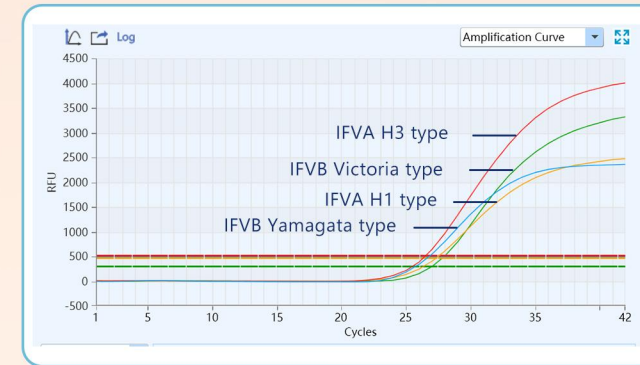
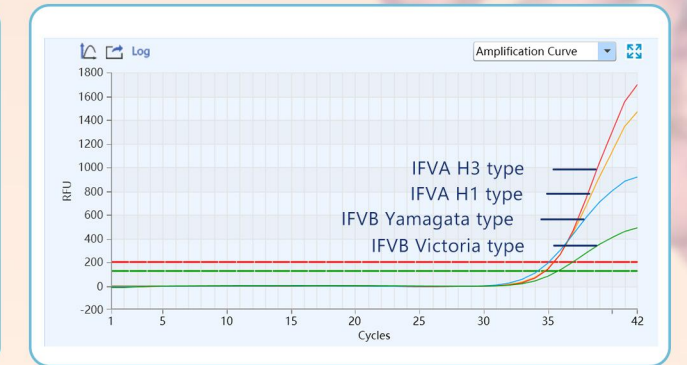


Figure 2: LOD amplification curve



## ORDERING INFORMATION

<b>Product Name</b>	Human Influenza Virus B (Yamagata&Victoria) and A (H1&H3) Nucleic Acid Multiplex Detection Kit (Fluorescence PCR Method)
<b>Cat.No</b>	P255H
<b>Specification</b>	25T/Kit
<b>Specimen</b>	Oropharyngeal swabs, nasopharyngeal swab
<b>Sensitivity</b>	500 copies/mL
<b>Precision</b>	≤5.0%
<b>Storage &amp; Validity</b>	-25℃~-15℃ for 12 months
<b>Applicable Equipment</b>	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



Version 3.0

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**Tianlong Science and Technology**

Mail: inquiry@medtl.com  
Phone: 86 029 82682132  
Website: www.medtl.net  
Address: No. 4266 Shanglin Road, Xi'an, China