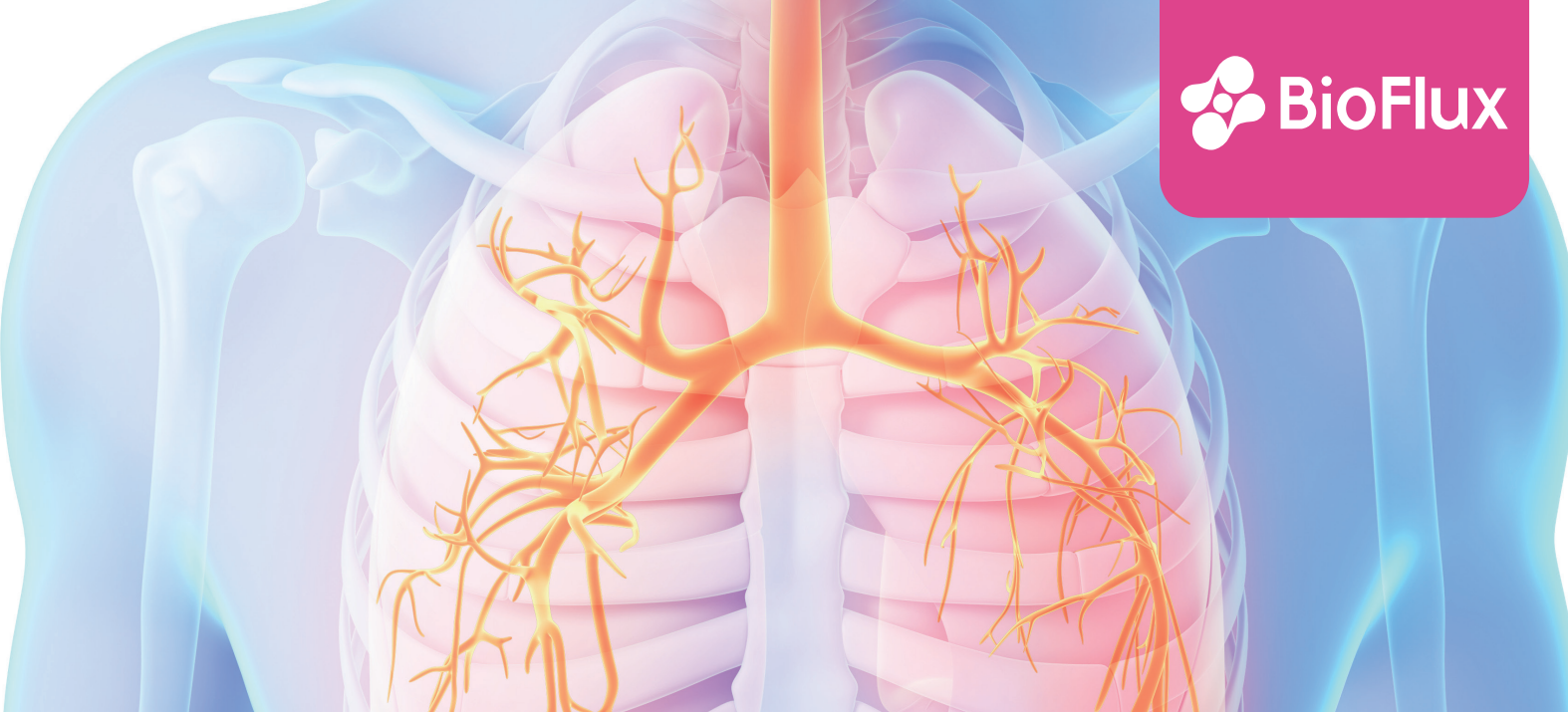




Influenza A Virus /Influenza B Virus Nucleic Acid Detection Kit (Fluorescence RT-PCR)

■ | Product Introduction

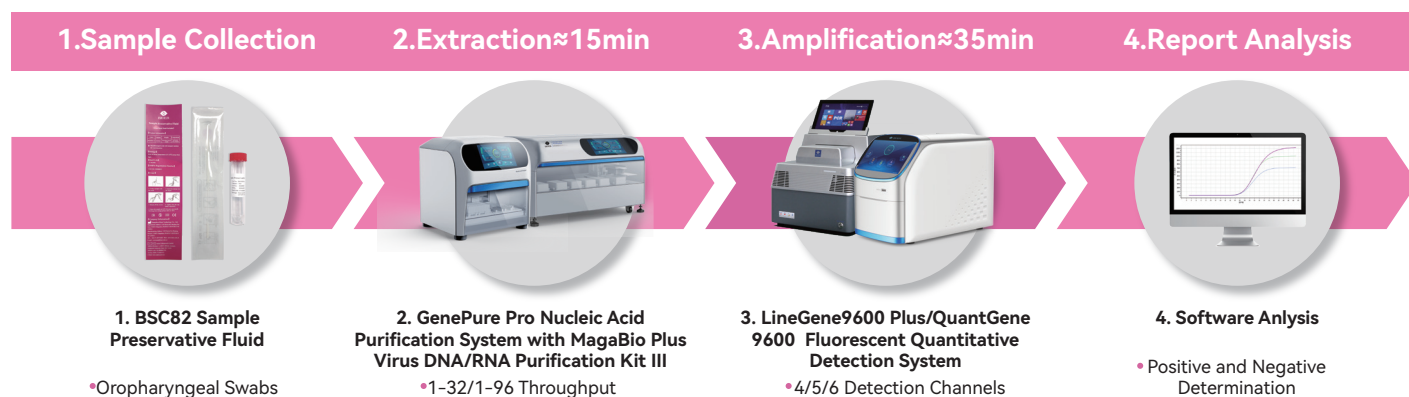
Influenza is an acute respiratory infection caused by influenza virus. At present, the influenza viruses that infect humans are mainly influenza A and B viruses. Both are infectious and harmful, and their clinical symptoms are similar after infection. The kit can be used to detect two kinds of influenza virus nucleic acid in one test, and has the features of short time, good specificity and high sensitivity. In addition, the kit add a human internal reference to monitor the entire process of sample collection, transportation, nucleic acid extraction and PCR amplification to ensure the effectiveness of the experiment. The kit can be applied to Bioer's Fluorescence Quantitative Detection System, LineGene 9600 Plus (FQD-96A) and QuantGene 9600 (FQD-96C), Automated Nucleic Acid Purification and Real Time PCR System (FQD-A1600), Applied Biosystem 7500 Real-time PCR System, The instrument should contain at least three channels of FAM, HEX (VIC/JOE) and CY5.

■ | Product Features

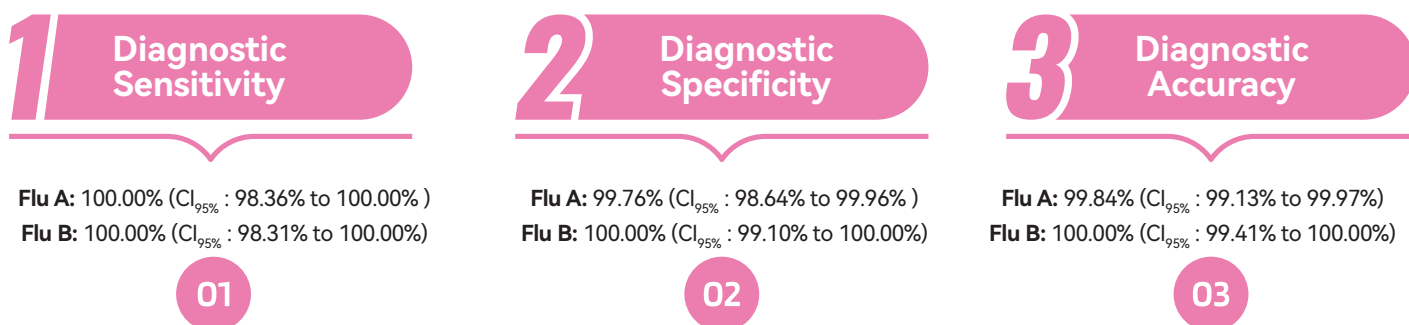
- **Simultaneous Detection:** Detects both Influenza A and B viruses in a single test, improving efficiency.
- **High Specificity:** No cross-reactivity with other respiratory diseases, ensuring accurate results.
- **Ease of Use:** Features a straightforward protocol with minimal hands-on steps, reducing the risk of procedural errors and improving operational efficiency.
- **Internal Control Included:** Incorporates an internal control to monitor the entire extraction and detection process, ensuring reliability and quality of the results.

Product Specifications

Sample Type	Oropharyngeal Swabs
Limit of Detection (LoD)	200 copies/mL
Target Genes	M gene region of Influenza A Virus (FAM) and N gene regions of Influenza B Virus (HEX)
Internal Control	Human Ribonuclease Gene (CY5)
Precision	CV≤5%
Compatible Platform	LineGene 9600 Plus (FQD-96A), QuantGene 9600(FQD-96C), Automated Nucleic Acid Purification and Real Time PCR System (FQD-A1600), Applied Biosystem 7500 Real-time PCR System
Validated Extraction Kits	BSC86 MagaBio Plus Virus DNA/RNA Purification Kit III
Detection Time	35 min
Storage Condition	-25°C ~ -15°C away from light



Clinical Performance



Ordering Information

Product Name	Cat. No.	Package	Storage Condition
Influenza A Virus /Influenza B Virus Nucleic Acid Detection Kit (Fluorescence RT-PCR)	BSJ04S1	32T	-25°C ~ -15°C away from light
	BSJ04M1	48T	
	BSJ04L1	96T	

For in vitro diagnostic use only.
For professional use only.



**BIOER
TECHNOLOGY**

Add: 1192 BinAn Rd., Binjiang District, Hangzhou, Zhejiang, 310053, China
Tel: +86-571-87774513 Fax: +86-571-87774553 E-Mail: reagent@bioer.com

Web: www.bioer.com
E-Date: 2025.04

