



Six Respiratory Pathogens

Nucleic Acid Diagnostic Kit
(PCR-Fluorescence Probing)

*Flu A, Flu B, RSV,
Adv, HRV, MP*



1 test 6 results



Treatment guidance



FEATURES



HIGH SENSITIVITY

Detection sensitivity reaches 500 copies/mL



EARLY DIAGNOSIS

Compared with immunodiagnosis, the window period is shorter



IC MONITORING

Lentivirus particles monitoring through the whole test to avoid false negative results



HIGH SPECIFICITY

Identify 6 pathogens through one test: Flu A, Flu B, RSV, Adv, HRV, MP



STRONG APPLICABILITY

Perfectly match with multi-channel quantitative PCR instruments

TARGET PATHOGENS

| Pathogen | Sensitivity | Pathogen | Sensitivity |
|-----------------------------|----------------------------|----------------------|-----------------|
| Influenza A virus | 2.0T CID ₅₀ /mL | Adenovirus | 500.0 copies/mL |
| Influenza B virus | 2.0T CID ₅₀ /mL | Mycoplasma pneumonia | 500.0 copies/mL |
| Respiratory syncytial virus | 500.0 copies/mL | Human rhinovirus | 500.0 copies/mL |

PARAMETERS

| Items | Parameter |
|------------------------|---------------------------------|
| Specimen Type | Nasopharyngeal swab |
| Technical Platform | Magnetic-bead technology |
| Target Pathogens | Flu A, Flu B, RSV, Adv, HRV, MP |
| Internal Control | GAPDH |
| Compatible Instruments | SLAN-96P, ABI7500 |
| Test Time | 100 minutes |
| Obtained Certificates | NMPA, CE etc. |

KIT COMPONENTS

| No. | Product Name | Spec. |
|---------|--|---------|
| S3066E | Six Respiratory Pathogens Nucleic Acid Diagnostic Kit (PCR-Fluorescence Probing) | 24T/kit |
| S1006E | Multi-type Sample DNA/RNA Extraction-Purification Kit (Magnetic beads method) | 48T/kit |
| S10016E | Nucleic Acid Extraction-Purification Kit (Magnetic beads method) | 48T/kit |

