



SD BIOLINE Influenza Antigen

One Step Influenza Virus Type A & B Antigen Test

Influenza, commonly known as "flu", is a highly contagious viral infection of the respiratory tract. It affects both sexes and all age groups, but its highest incidence is in children. Outbreaks tend to occur in the winter and early spring when as many as 40% of children can become infected. There are three types of influenza viruses. Type A is usually responsible for the large influenza epidemics. Type A is constantly changing, with new strains appearing regularly. Influenza types A are divided into subtype H (hemagglutinin) and N (neuraminidase). The subtype H has H1-H15 types and the subtype N has N1-N9. Especially H1N1, H3N2, H2N2, H5N1 are important to a human infection.



General Information

SD BIOLINE Influenza Ag test detects Influenza virus type A & B. It also detects all kinds of influenza antigen subtypes including novel influenza H1N1 pandemic.

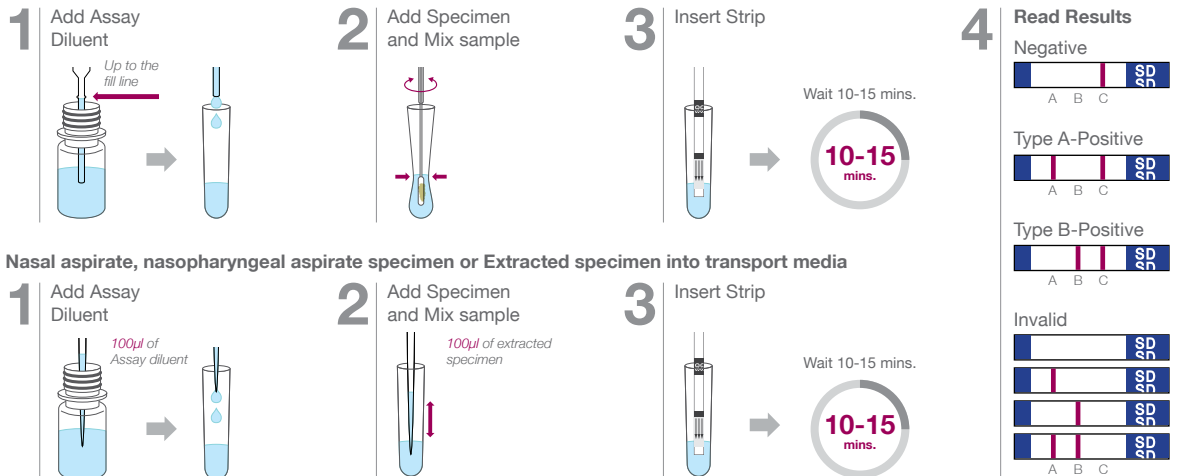
- Detection : Differential detection of Influenza virus type A & B
- Sample : Human nasal swab, throat swab, nasopharyngeal swab or nasal/nasopharyngeal aspirate
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity-91.8 %, Specificity-98.9 % (vs. Viral culture and RT-PCR)

Materials Provided

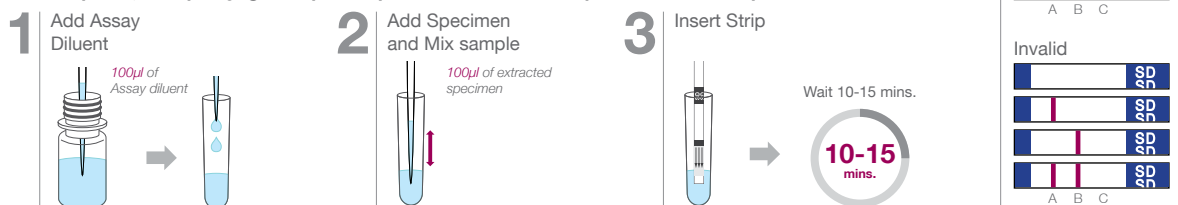
- Test strip
- Disposable tube with rack
- Assay diluent
- Sterilized swab
- Control swab
- Disposable dropper

Test Procedure

All swab Samples



Nasal aspirate, nasopharyngeal aspirate specimen or Extracted specimen into transport media



Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Influenza Antigen	19FK11	Strip	Nasal/Throat/Nasopharyngeal swab, Nasal/Nasopharyngeal aspirate	10T/Kit
Influenza Antigen	19FK12	Strip	Nasal/Throat/Nasopharyngeal swab, Nasal/Nasopharyngeal aspirate	25T/Kit