

## Influenza A/B TEST



*Influenza* (flu) is a contagious respiratory illness caused by *Influenza* viruses that infect the nose, throat, and lungs. *Influenza* viruse is negative-sense, single-stranded RNA (ssRNA) viruse and divided into four different types.

Among the four subtypes of *Influenza* virus, *Influenza* A and B types are the both common causes of acute respiratory illnesses.

Symptoms of *Influenza* are not specific and may include sudden cough, fever, weakness and sore throat which may last 2-3 weeks. Diagnostic tests available for detection of influenza viruses in respiratory specimens.

### INTENDED USE

Turklab's *Influenza A/B* Test is a rapid, immunochromatographic assay for the qualitative detection of *Influenza A/B* antigens in nasopharyngeal swab, throat swab or nasal aspirate specimens.

- Able to detect most common types of *Influenza* virus
- Differential detection of A and B types with 3 lines.

### PERFORMANCE EVALUATION

Influenza A	Nasal Swab Specimen	Throat Swab Specimen	Nasal Aspirate Specimen
	Sensitivity: 99,10% Specificity: 98,68%	Sensitivity: 95,59% Specificity: 99,42%	Sensitivity: 99,03% Specificity: 99,17%
Influenza B	Nasal Swab Specimen	Throat Swab Specimen	Nasal Aspirate Specimen
	Sensitivity: 97,56% Specificity: 99,21%	Sensitivity: 94,44% Specificity: 99,35%	Sensitivity: 97,78% Specificity: 99,48%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
INFULENZA A/B	CASSETTE	NASAL/NASOPHARYNGEAL /THROAT SWAB, NASAL ASPIRATE.	15 Min.	25	Test cassette, steril swab, extraction test tube and extraction tube tips, extraction reagent, work station, influenza A and B positive control swab, influenza A and B negative control swab and instructions for use.