

# COVID-19/Influenza A/Influenza B Virus Antigen Assay Kit (Colloidal Gold)



**Simple | Accurate | Rapid**

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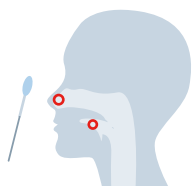
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# Operating Procedure

1



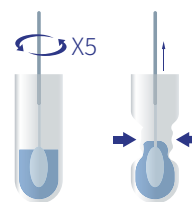
Collect Nasal or Throat specimen with a swab.

2



Apply 6 drops (about 300 $\mu$ L) of extraction solution to the extraction tube.

3



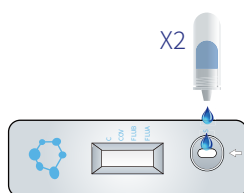
Insert the swab into the extraction tube, swirl the swab at least five times. Remove the swab while squeezing the sides of the tube to extract the liquid from the swab.

4



Press the nozzle cap tightly onto the tube.

5



Apply 2 drops of extracted specimen to the specimen well of the test card.

6

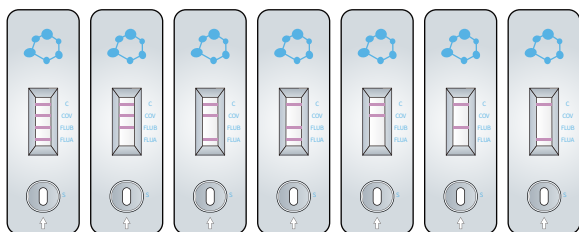


15-20 mins

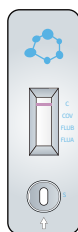
Read the test result at 15–20 minutes.

## Interpretation of Test Result

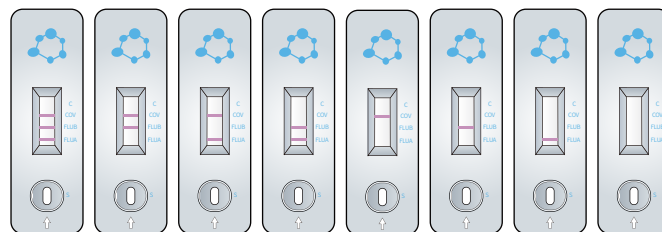
Positive



Negative



Invalid



### Clinical Performance

#### COVID-19 Antigen

Relative Sensitivity: 93.68% (86.90%~97.07%)

Relative Specificity: 98.60% (96.76%~99.40%)

Accuracy: 97.57% (95.70%~98.64%)

#### Influenza A Virus Antigen

Relative Sensitivity: 93.33% (86.87%~96.73%)

Relative Specificity: 97.41% (95.14%~98.63%)

Accuracy: 96.46% (94.33%~97.81%)

#### Influenza B Virus Antigen

Relative Sensitivity: 93.33% (87.39%~96.58%)

Relative Specificity: 96.69% (94.17%~98.14%)

Accuracy: 95.80% (93.53%~97.29%)

\* 95% Confidence Interval