

# Coronavirus ( 2019-nCoV ) - Antigentest -

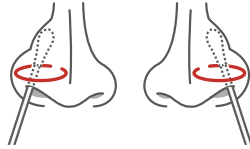
## Specimen Requirements

### 1 Sample collection

Gently insert the entire soft tip of the swab into one nostril for 1.5cm until you feel a bit of resistance.

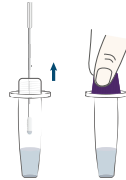
Using medium pressure, rub the swab slowly in a circular motion around the inside wall of your nostril 4 times for a total time of 15 seconds.

Repeat the same process with the same swab in the other nostril.



### 2 Sample treatment

The swab after sampling is soaked below the liquid level of the sample extraction buffer. Rotate and press 3 times. The swab soaking time is not less than 15s.




The swab head is pressed, then take out the swab and tighten the sampling tube.





### 3 Sample preservation


The treated sample should be tested within 1h.

## Test Procedure

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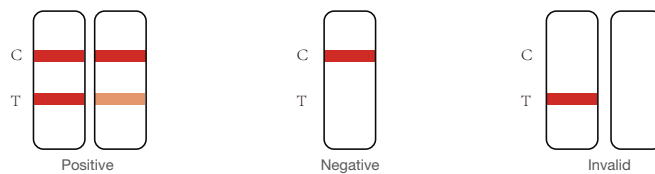
Place the test cassette, sample extraction buffer at room temperature for 15-30 minutes, and equilibrate to room temperature (10-30 C).
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Open the aluminum foil pouch of the test cassette, place the test cassette on a flat surface.
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Add 4 drops of the treated sample into the sample well of the test cassette. (In case of chromatographic abnormalities, extra add 1-2 drops of the treated sample accordingly.) Incubate at 10-30 C for 15 minutes.
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Observe the results after incubate at 10-30 C for 15 minutes. The result after 30 minutes is invalid.

## Interpretation of result



## Clinical Performance

This study enrolled a total of 223 human anterior nasal swab specimens, of which 108 were positives for RT-PCR Test, 115 negatives for RT-PCR Test; As for data collection of the corresponding RT-PCR Test results.

Assessment system Novel Coronavirus 2019-nCoV Antigen Test (Colloidal Gold)	Reference system (clinical diagnostic results)		
	Positive(+)	Negative(-)	Total
Positive(+)	103	1	105
Negative(-)	5	114	118
Total	108	115	223

**Sensitivity: 95.37%; Specificity: 99.13%; Accuracy: 97.31%.**

## Product information

Product name	Test samples	Specifications	Storage conditions
Coronavirus ( 2019-nCoV ) - Antigentest -	Human Anterior Nares Swab	1T/kit, 5T/kit, 20T/kit, 40T/kit	4-30 C