

# REAGENT PRODUCTS



Detection reagent  
series

# SARS-CoV-2 Antigen Test Kit

( Colloidal Gold Method )



## Description

Nucleic acid PCR detection method is still the gold standard for SARS-CoV-2 detection. The pathogen can be detected in the early stages of infection, but the long TAT and cumbersome operation are its shortage.

Antigen test is with short TAT and simple operation, but it has a window period. Generally, it can only be detected in 1-2 weeks after infection.

This kit is only used for the in-vitro qualitative detection of SARS-CoV-2 antigen from human nasopharyngeal swabs. This kit is suitable for the auxiliary diagnosis of COVID-19. The results of this test are only for clinical reference and cannot be used as the sole basis for the diagnosis.

## Features

1. Although the development cycle of antigen detection is relatively long, its Sensitivity and specificity are higher than antibody detection
2. The pathogen can be detected at the initial stage of infection
3. Short TAT and simple operation.
4. No professional technicians and equipment are required
5. Get results in 15 mins.
6. Easy to operate at home for personal use

size(nasonpharyngeal swab):24\*12\*6.5cm



Name	Specification	Components
Saliva sample collection	1 kit / 3 kit / 5 kit	test card, sample duilent, dropper sample extraction tube, saliva collectors
Nasal sample collection	1 kit / 3 kit/ 5 kit / 20 kit	test card, sample duilent, sample extraction tube, sampling swab
Nasopharyngeal swab collection	1 kit / 3 kit / 5kit / 20 kit	test card, sample duilent, sample extraction tube, sampling swab

## How to use

1



### Prepare space and wash hands

Disinfect surfaces where you will be completing your test. Blow your nose. Then thoroughly wash your hands with soap and water for 20 seconds prior to collection.

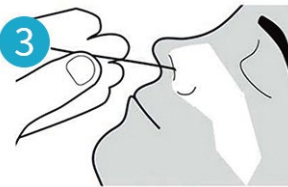
2



### Prepare to collect

Before inserting the swab, locate the perforation on the swab (near the tip) as you will need this after you collect your sample. Then tilt your head back to approximately a 45 degree angle.

3



### Insert swab

Gently and slowly insert the swab into your nostril.

4



### Collect swab sample

1. Nasal Swab (NS): The swab tip should be inserted up to 2.5cm (1 inch) from the edge of the nostril. Roll the swab 5 times along the mucosa inside the nostril to ensure that both mucus and cells are collected. Using the same swab, repeat this process for the other nostril to ensure that an adequate sample is collected from both nasal cavities. Withdraw the swab from the nasal cavity.

2. Nasopharyngeal Swab (NP): The swab reaches the posterior nasopharynx when resistance is encountered. Remain for several seconds to aspirate secretions; remove the swab with gentle rotation.



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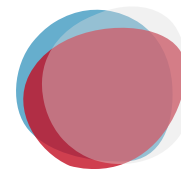
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