

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (colloidal gold method)

Series product number: 3020000205

Certificate system: CE, ISO13485

Methodology

Using the principle of double antibody sandwich method

Operation

Simple operation, easy to interpret, sampling and testing can be done at any time

Detection

The detection is fast, the result can be interpreted in 15 minutes

Accuracy

High sensitivity and specificity



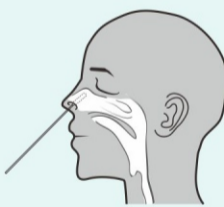
Product background

The new type of coronavirus belongs to the beta genus of coronaviruses. Novel coronavirus pneumonia is an acute respiratory infectious disease, and the population is generally susceptible. The source of infection currently seen is mainly patients infected by the new coronavirus, and those with asymptomatic infection may also become the source of infection. In the acute phase of infection, the novel coronavirus antigen can usually be detected in upper respiratory tract specimens.

Intended use

This product is used for the qualitative detection of novel coronavirus antigen infection in human nasal swab/nasopharyngeal swab samples.

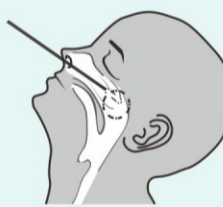
Operation steps and result interpretation



Nasal Swab
Use the nasal swab provided in the cassette.


- Use a cotton swab to insert the left and right nostrils one by one.
- Wipe the inner wall of the nostril and rotate the cotton swab 3-4 times in each of the left and right nostrils.
- Make sure that there is liquid, and remove the cotton swab from the nostril.

Note: Use the same cotton swab to collect sample from both nostrils.




Nasopharyngeal swab
Use the nasopharyngeal swab supplied in the kit.


- Carefully insert the swab into the nostril of the patient, reaching the surface of posterior nasopharynx, that presents the most secretion under visual inspection.
- Swab over the surface of the posterior nasopharynx. Rotate the swab several times.
- Withdraw the swab from the nasal cavity.




6Times

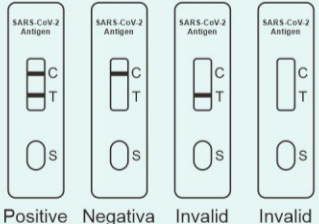


1 minutes





3 drops of prepared sample



Positive Negative Invalid Invalid

- Positive (+): Two purple-red bands appear. One is located in the detection area (T), and the other is located in the quality control area (C).
- Negative (-): Only a purple-red band appears in the quality control area (C). There is no purple-red band in the detection area (T).
- Invalid: There is no purple-red band in the quality control area (C).

Product information

Product name	Specification	Specimen	Expiration date	Storage temperature	Sensitivity	Specificity	Accuracy
Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Colloidal Gold Method)	25pcs/box	Nasopharyngeal swab /Nasal swab	24 months	2-30°C	98.08%	99.34%	98.82%