

ND COVID-19 Ag test

Cat No : NDR002

• COVID-19 Diagnosis

The symptoms for the virus are similar to that of other viruses such as cold and flu, so population screening paired with conclusive diagnostic testing is one of the most effective methods to control the spread of infection, enabling earlier quarantine and treatment.

It will also be critical in the future to help get people back to work safely so that the global economy can be restarted.

• Why We Need Antigen and Antibody Tests?

We are aiming ultimately to develop highly reliable tests that meet the clinical performance requirements set out by the MHRA/FDA and other regulatory bodies around the world and deliver results that patients and healthcare professionals can trust.

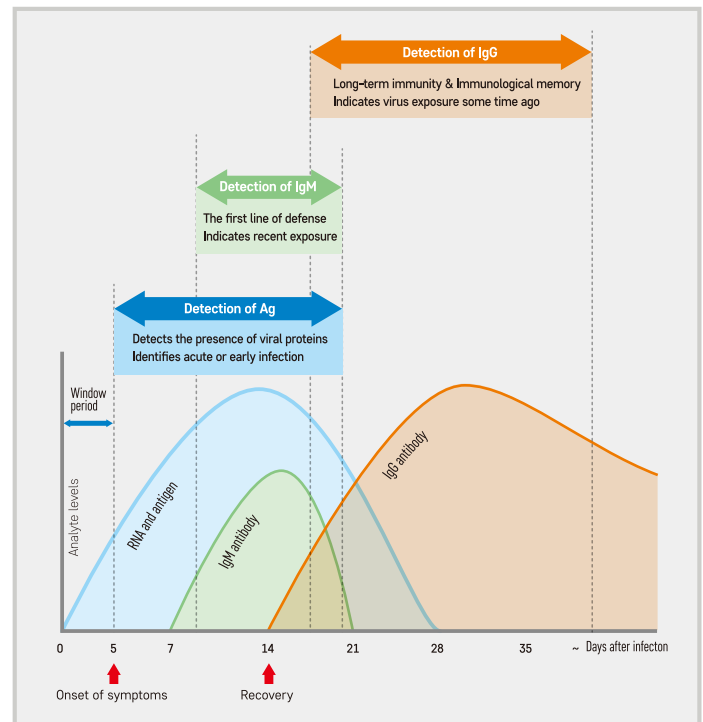
ND COVID-19 Ag Test is a lateral flow rapid test for the qualitative detection of COVID-19 specific antigens in human nasopharynx.

This test employs immunoassay technology to detect Nucleocapsid protein and Spike protein from SARS-CoV-2 virus present in nasopharyngeal (NPS), oropharyngeal (OPS) and nasal swab (NS) specimens.

Fast Result – within 10~15min

Outstanding Sensitivity & Specificity – More than 95%

Simple & User-friendly test – 3 steps, Soft tube squeezed easily



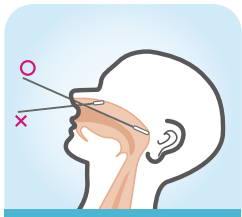
• Specifications

- **Product name :** ND COVID-19 Ag test
- **Test Principle :** Immunochromatographic assay
- **Specimen :** Nasopharyngeal swab
- **Test Time :** 10~15min
- **Storage Temperature :** 1~30°C (33.8-86°F)
- **Shelf Life (Sealed) :** 12 months



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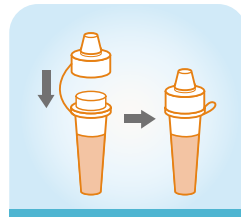
• Test Procedure



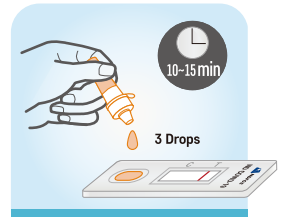
Collect nasal cavity smear sample



Insert the swab into a collection tube and stir it strongly.



Remove the swab and connect a cap to the tube



Apply 3 Drops into a sample well and read the result after 10~15 minutes

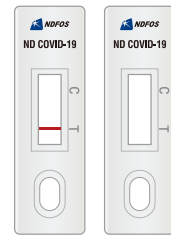
• Results Interpretation



Negative



Positive



Invalid

• Our COVID-19 Diagnostic Kit's Line Up

ND COVID-19 Detection Kit Real Time PCR (Cat No: NDQ001)



ISO 13485: 2016 CE

- Reliable and Consistent Results
- Highly Reliable Data with accumulated development technology and diagnostic service know-how
- 2019-nCoV specific RNA Detection
- Compatible with various RT-PCR Devices
- Manufactured within KGMP facility
- Excellent Sensitivity based on high RNA / DNA affinity
- Excellent PCR Efficiency with Specialized Buffer System
- Fast results with High Activity and Efficiency

ND COVID-19 IgG/IgM Rapid Test Antibody Detection Kit (Cat No: ND-nCoV-R01)

ND COVID-19 IgG/IgM Rapid Test is an in vitro diagnostic test for the qualitative determination of SARS-CoV-2 IgM and IgG antibodies in human whole blood (finger tip), serum or plasma.

Advanced Features :

- 15 minutes to read the results
- >90% Yield
- Easy to operate
- Small sample volume (10 µL)
- Reliable

ISO 13485: 2016 CE

