



Free Samples

COVID-19 Ag + IgM/IgG
Ab Tests



COVID-19 Antigen Test Kit (Colloidal Gold)

IVD CE EUA APPLYING
TUV ISO 13485

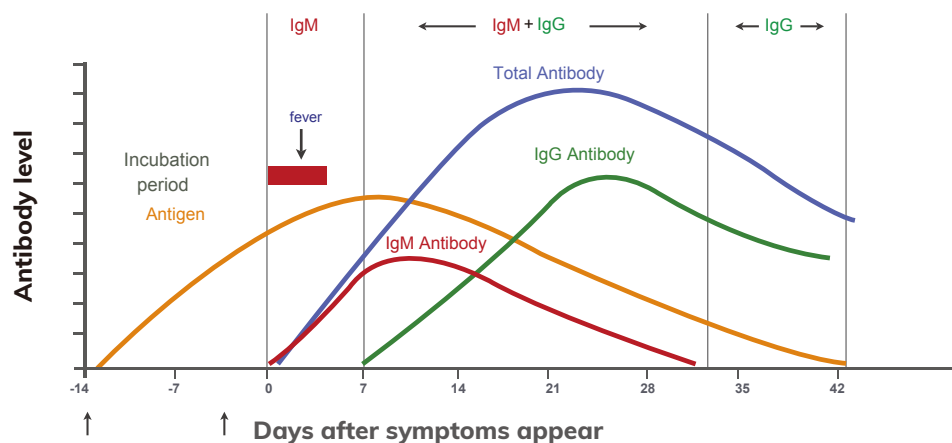
- ✓ 90% Sensitivity
- ✓ 98% Specificity
- ✓ Result in 15 min
- ✓ LoD = 8×10^2 TCID₅₀/mL

- ☞ Detection of **SARS-CoV-2 N-protein**
- ☞ Indication of acute & early infections
- ☞ For swab and viral transport media samples
- ☞ Choose from **individual & 20 tests packaging**
- ☞ **WESAIL COVID-19 IgM/IgG Ab Test** also available



Introduction

Antigen detection can directly detect SARS-CoV-2 protein in the incubation period and early stage of infection, while antibody detection can detect IgG and IgM antibodies produced by the human immune system a few days after infection. The combination of antigen and antibody tests can provide a comprehensive diagnosis and monitoring of COVID-19 infection.



Test Procedure

Nasopharyngeal or Nasal Swabs

Collect nasal or nasopharyngeal swab sample



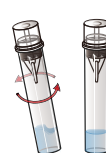
Unseal the lysis buffer tube membrane with nozzle cap



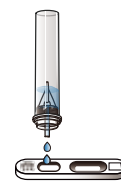
Insert the swab, stir for 5 times while continuously squeezing the tube, make sure all the liquid from the swab is removed



Shake the tube gently for 10 times and let stand for 1 min



Discard the first two drops of processed specimen, then add three drops vertically into the sample well, and let stand for 15 min



Viral Transport Media

Vortex the viral transport media (VTM) sample for 5 sec

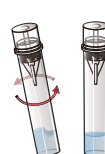
Unseal the lysis buffer tube membrane with nozzle cap



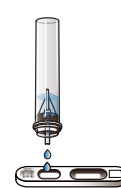
Add 600µL VTM sample into the lysis buffer tube (Ratio of 1:1)



Shake the tube gently for 10 times and let stand for 1 min



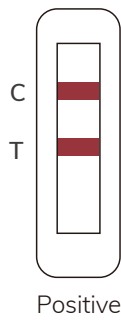
Discard the first two drops of processed specimen, then add three drops vertically into the sample well, and let stand for 15 min



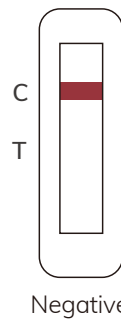
Note:

1. Please read the instruction manual of this kit carefully before use
2. Keep cassettes in sealed foil pouch before use; use in 30 mins after unsealed or use immediately after opened if the temperature is higher than 30°C or under conditions of high humidity

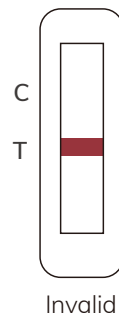
Result Interpretation



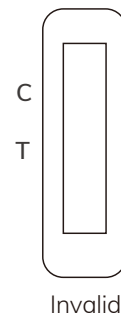
Positive



Negative



Invalid



Invalid

Product Images

Individual, 1 Test Packaging



20 Tests Packaging



WESAIL COVID-19 Ab & Ag Test Kits



Order Information

Cat. No.	Product	Storage Temperature	Pack Size
BE0041	COVID-19 Antigen Test Kit	2-30 °C / 35.6-86 °F	1 Test/Kit
BE0040/BE004	COVID-19 Antigen Test Kit	2-30 °C / 35.6-86 °F	20 Tests/Kit
BE0010/BE001	COVID-19 IgM/IgG Antibody Test Kit	2-30 °C / 35.6-86 °F	20 Tests/Kit

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