

FIRSTSTEP[®] 2019-nCoV

Who should be tested for COVID-19

- First-visit suspected patients
- Asymptomatic close contacts
- Asymptomatic quarantined people
- Patients with underlying chronic disease
- Arriving passengers at the border/customs



After a group of patients with pneumonia of unknown cases were identified in December 2019, the global community were interrupted by the unexpected microorganism SARS-CoV-2, also known as 2019-nCoV. It spreads through droplets of saliva or discharge from the nose when an infected person coughs or sneezes, but the longer incubation period not only cause the neglect of epidemic prevention, also increase the difficulties to perform clinical diagnosis.

Thus, **FIRSTSTEP BIORESEARCH, INC** presents a **FASTER, EASIER** way to make preliminary screening of 2019-nCoV infection.

According to EU recommendations, timely and accurate 2019-nCoV testing is an essential part of the management for slowing down the pandemic, supporting decisions on infection control strategies and patient management at healthcare facilities, and detecting asymptomatic cases that could spread the virus further if not isolated.

However, the molecular RT-PCR tests require well-equipped laboratory facilities, highly trained technician and complicated reagents. Currently, infrastructure limitations and supply shortages are limiting testing capacity below the growing demand for diagnostics.

Therefore, **an accurate serology test could alleviate the pressure on laboratories and expand testing capacity to meet the most urgent medical and public health needs.**

Firststep provides two screening tools :

The Firststep 2019-nCoV IgG/IgM Antibody Rapid Test requires only two drops of blood, which can preliminarily determine whether you are currently infected or have been infected before, and it can also help you verify your response to vaccine.

The Firststep 2019-nCoV Antigen Rapid Test uses the same specimen as for the molecular test, you can have the result more simply and more quickly by testing the collected nasopharyngeal swab specimen with enclosed extraction buffer.

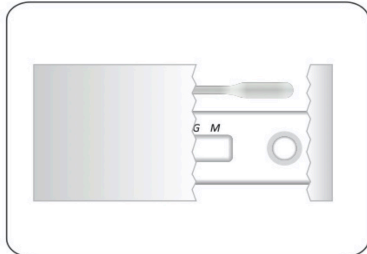
Please refer to our product sheets as below. To place your order, please fill out our order form with your information and order quantity and email or fax it to us.

FIRSTEP 2019-nCoV IgG/IgM Antibody Rapid Test

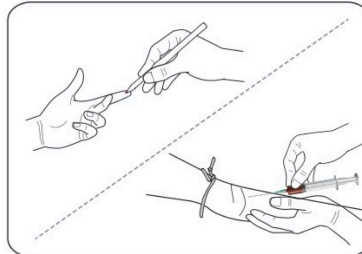
- HIGH ACCURACY** with more than 97%
- EASY OPERATION** with two drops of blood
- FAST RESULT** within 15 minutes
- FLEXIBLE PACKAGING** for rationing



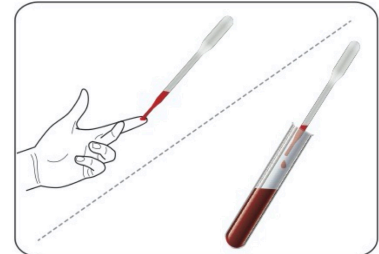
EASY STEPS PROTOCOL



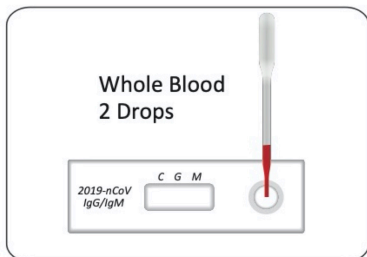
Tear the pouch open



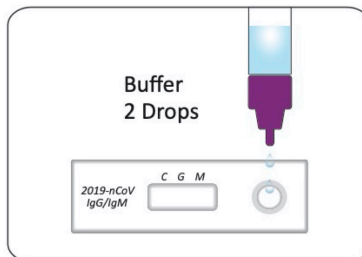
Blood sampling



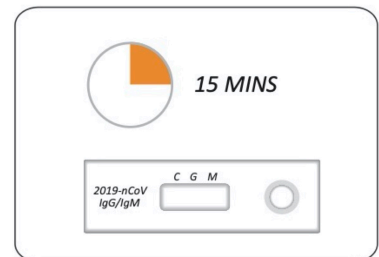
Collect specimen



Dispense specimen



Dispense buffer



Get result

RESULTS INTERPRETATION



Negative



Positive



Invalid

FIRSTEP 2019-nCoV Antigen Rapid Test

- HIGH ACCURACY** with more than 98%
- EASY OPERATION** no need of lab equipment
- FAST RESULT** within 15 minutes
- FLEXIBLE PACKAGING** for rationing



EASY STEPS PROTOCOL



RESULTS INTERPRETATION

