



MESLO

COVID-19 Rapid Testing

IgG/IgM Reliable & Rapid Testing Solution



About Us

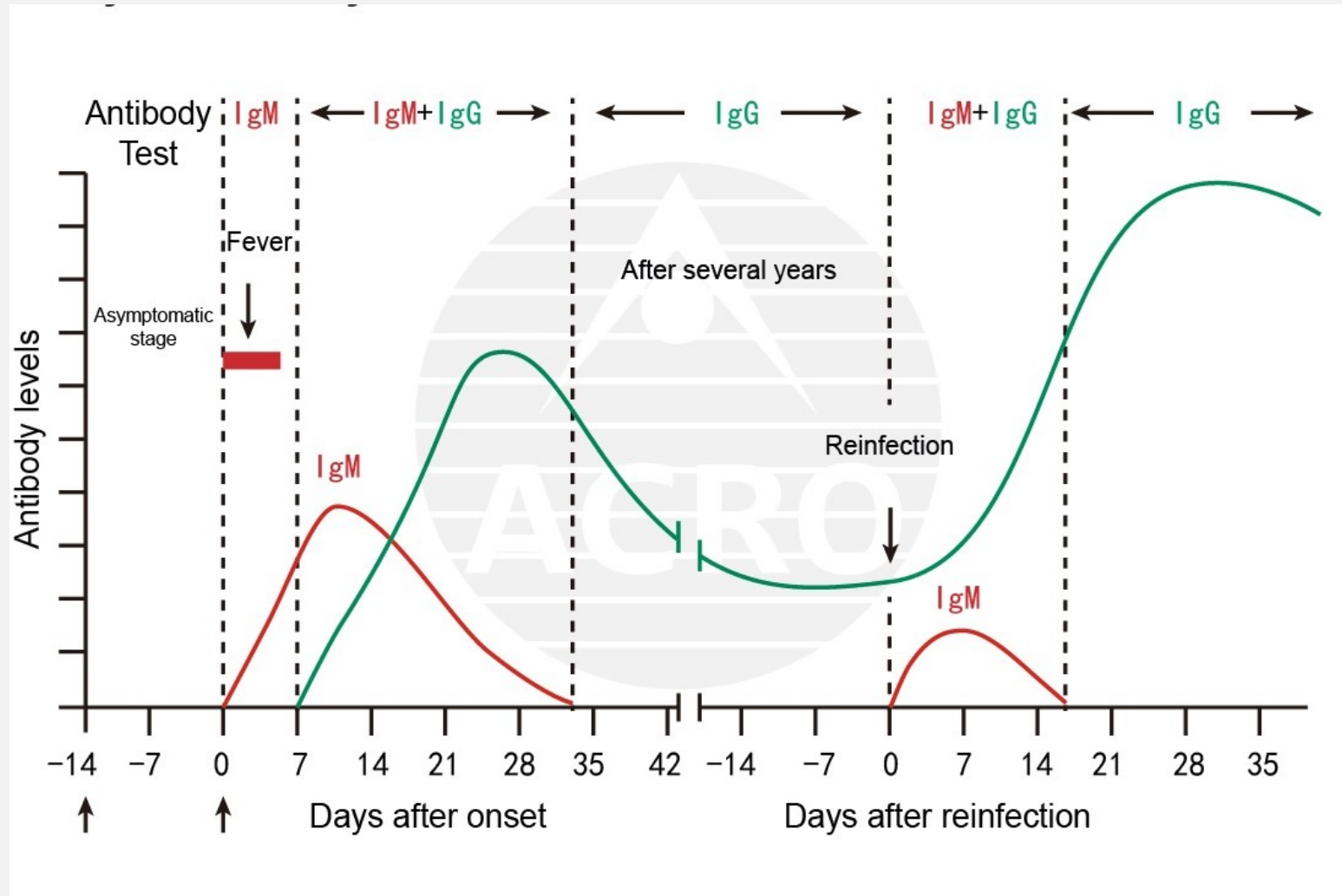
Acro Biotech, a California-based manufacturer of rapid tests offering the products from state-of-the-art ISO13485 accredited CMDCAS-compliant manufacturing facilities in partnership with [MESLO](#) bring to the market reliable and sensitive rapid test for COVID-19.

Acro Biotech COVID-19 IgG/IgM Rapid Tests offer:

- Individual results for IgM and IgG detection
- Fast Results in 10 minutes Assay Time.
- The overall combined accuracy of the test is 92.9% for IgM detection and 98.6% for IgG detection.
- Simple operation without requiring equipment.
- Works on whole blood, serum and plasma.
- CE-IVD certified for professional use.
- FDA Emergency Approval pending.
- No Cross-reactivity with Influenza A, B, RSV or Adenovirus



Why & When We Test for IgG/IgM

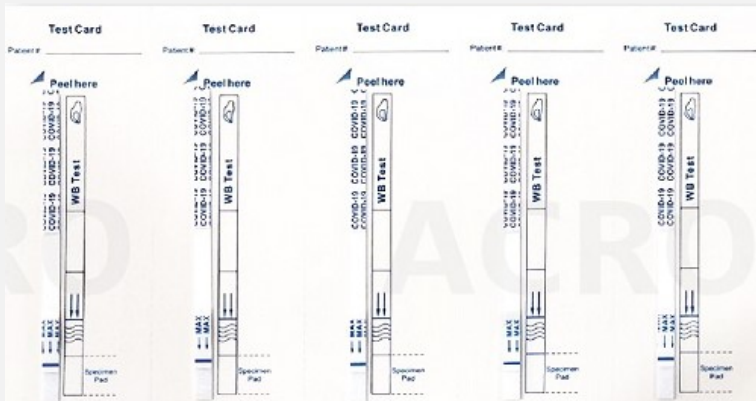


Comparison Dipstick vs. Cassette Test

Acro Biotech offers two formats for testing, the cassette and the environmentally friendly Dipstick.

Dipstick

- Faster access to tests reducing time of pouch tearing and disposal.
- Environmentally friendly. Less trash due to absence of pouches and desiccant.
- Easy to ship! Less space consuming, hence more efficient transportation.
- Less expensive than cassette option, economizing on cost per test.



Cassette

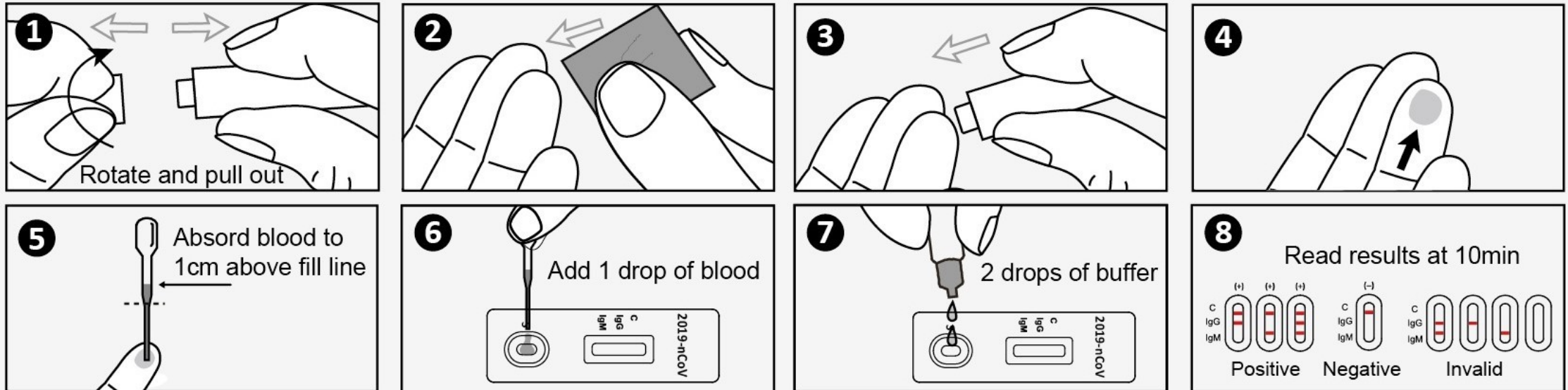
- Hygienic collection device for blood sample.
- Easy to read, rapid results.
- Sturdy sample support.



Convenient Operation of the Cassette Test



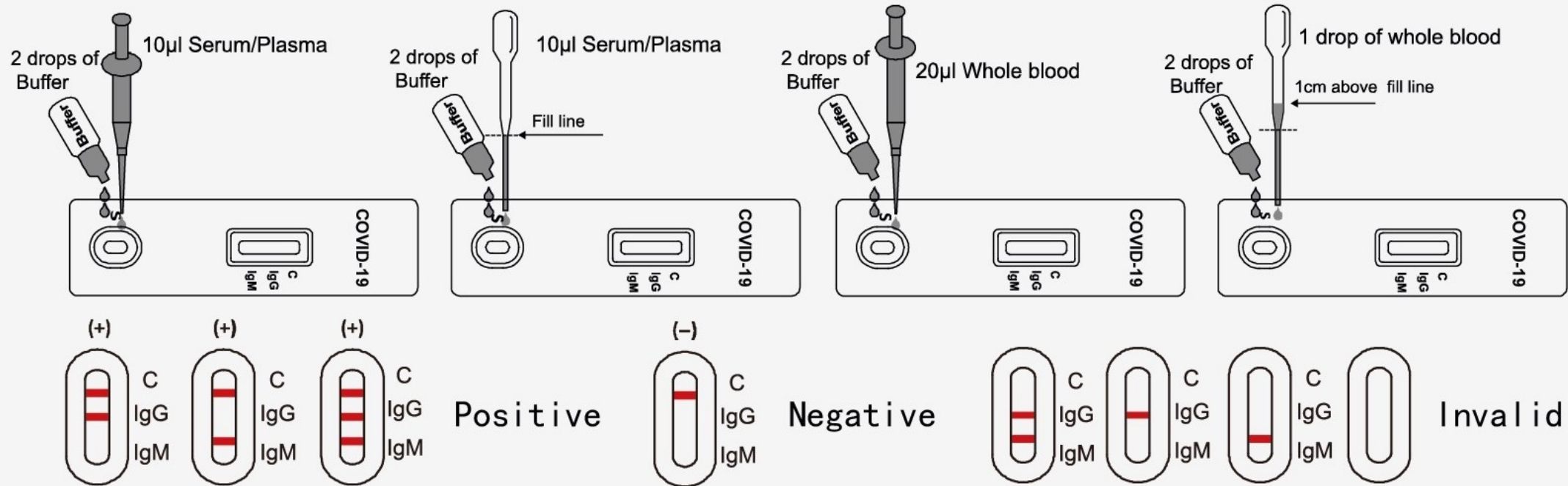
Test with Fingertick Whole Blood Specimen



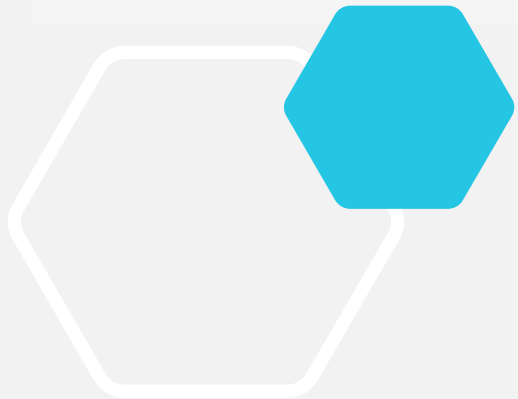
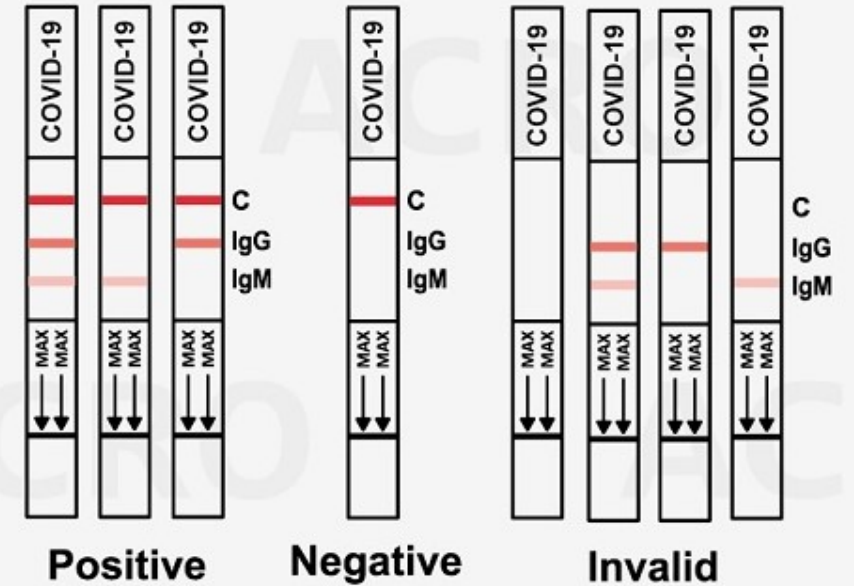
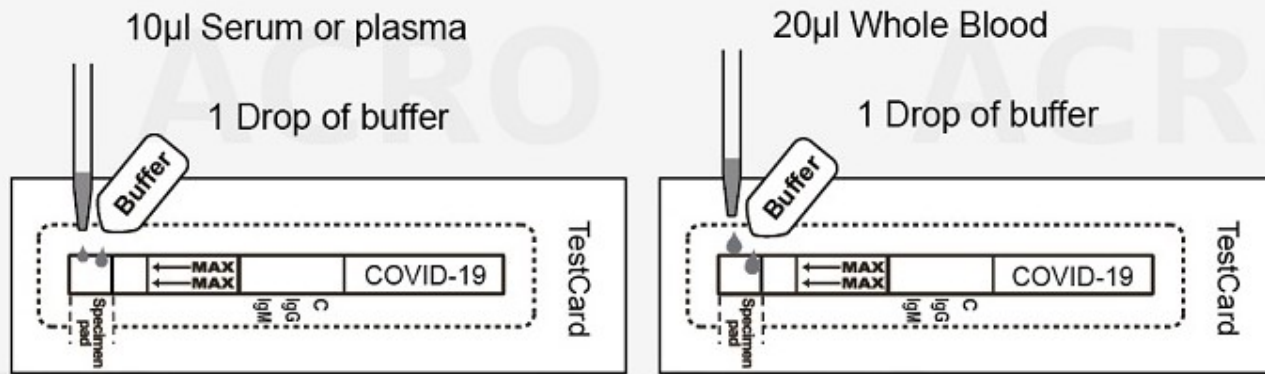
Interpreting Results of the Cassette Test



Test with Whole Blood/Serum/Plasma Specimen



Operation & Results of the Dipstick Test



Test Accuracy Compared with PCR

COVID-19 IgG/IgM is an ideal complement to nucleic acid detection.

PCR and COVID-19 IgG/IgM are often used in synergy to complement each other, improving diagnosis efficiency, and monitor disease progression.

The table on the right shows COVID-19 IgG/IgM Rapid Test when compared to qPCR by taking specimens from 122 patients that tested positive using qPCR.

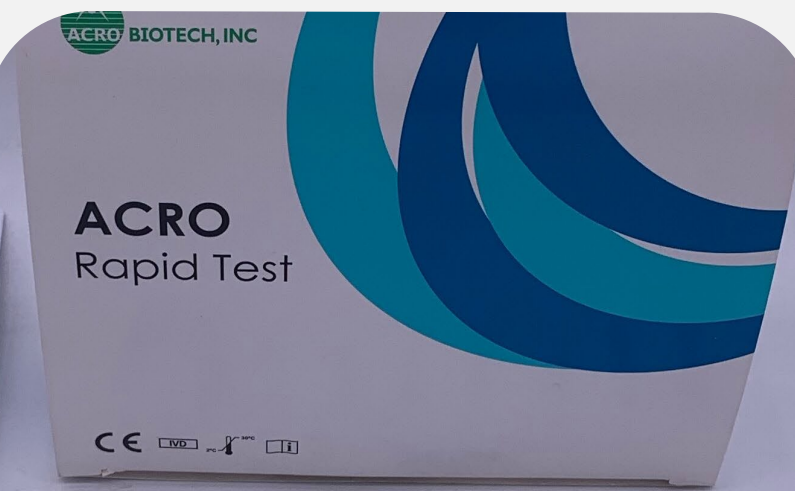
The results of the IgM and IgG components of the test are presented separately.

Analysis	IgG	IgM
Sensitivity	>99.9%	90.9%
Specificity	98%	97%
Accuracy	98.4%	95.9%



Tests Results vs PCR

PCR	IgM Ab	IgG Ab	Significance
+	-	-	Patients may be in the "window period" of SARS-COV-2 infection.
+	+	-	Patient may be in the early stage of infection, and the body's immune response first produced the antibody IgM, but no IgG was produced or the IgG content did not reach the detection limit of the diagnostic reagent.
+	-	+	Patients may be in late or recurrent stage of infection.
+	+	+	Patient is in the active phase of infection, but the human body has developed some immunity to SARS-COV-2 {the persistent antibody IgG has been produced).
-	+	-	Patient may be in the acute phase of SARS-COV-2 infection. At this time, nucleic acid test results need to be considered (PCR may be false negative).
-	-	+	Patient may have been infected with SARS-COV-2 in the past, but the patient has been recovered or the virus in body has been cleared.
-	+	+	Patient has recently been infected with SARS-COV-2 and is in the recovery stage. Or the nucleic acid test result is false negative and the patient is in the active infection stage.



Ordering information for Dipsticks

INCP-411B includes: 50 tests, 4 bottles, 200 test cards, 5 buffer, 1 Product instructions.

COVID-19 IgG/IgM R
REF ID: A11111
Push Up

INTENDED USE: This test is intended for the detection of IgG and IgM antibodies to SARS-CoV-2 in human whole blood serum or plasma.

INDICATIONS: This test is used for the detection of IgG and IgM antibodies to SARS-CoV-2 in human whole blood serum or plasma.

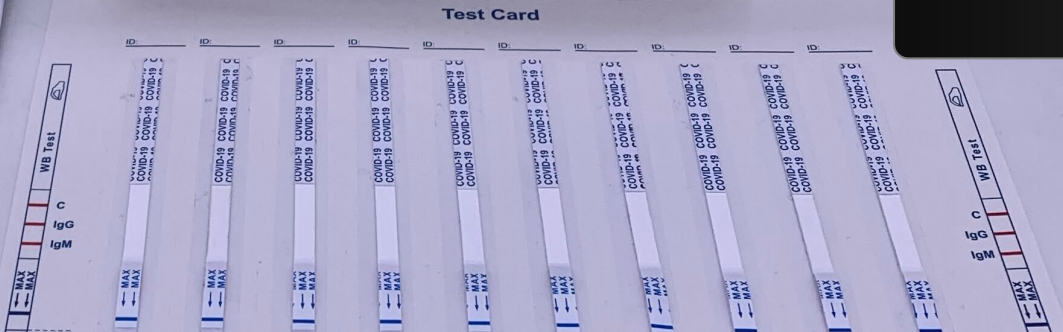
CONTRAINDICATIONS: This test is not intended for use in patients with severe immunodeficiency or those who are receiving immunosuppressive therapy.

WARNINGS: This test is a qualitative immunoassay and does not provide a quantitative measure of antibody concentration. It is not intended for use in the diagnosis of acute infection or in the monitoring of treatment response.

CAUTIONS: This test is a qualitative immunoassay and does not provide a quantitative measure of antibody concentration. It is not intended for use in the diagnosis of acute infection or in the monitoring of treatment response.

STORAGE AND STABILITY: This test is stable at room temperature for up to 12 months. It should be stored in a cool, dry place and protected from light.

DISPOSAL: This test is a qualitative immunoassay and does not provide a quantitative measure of antibody concentration. It is not intended for use in the diagnosis of acute infection or in the monitoring of treatment response.





Ordering information for Cassettes

INCP-402B choice of
40 tests, 2 buffer, 1 Product instructions
25 tests, 1 buffer, 1 Product instructions

Final Statement

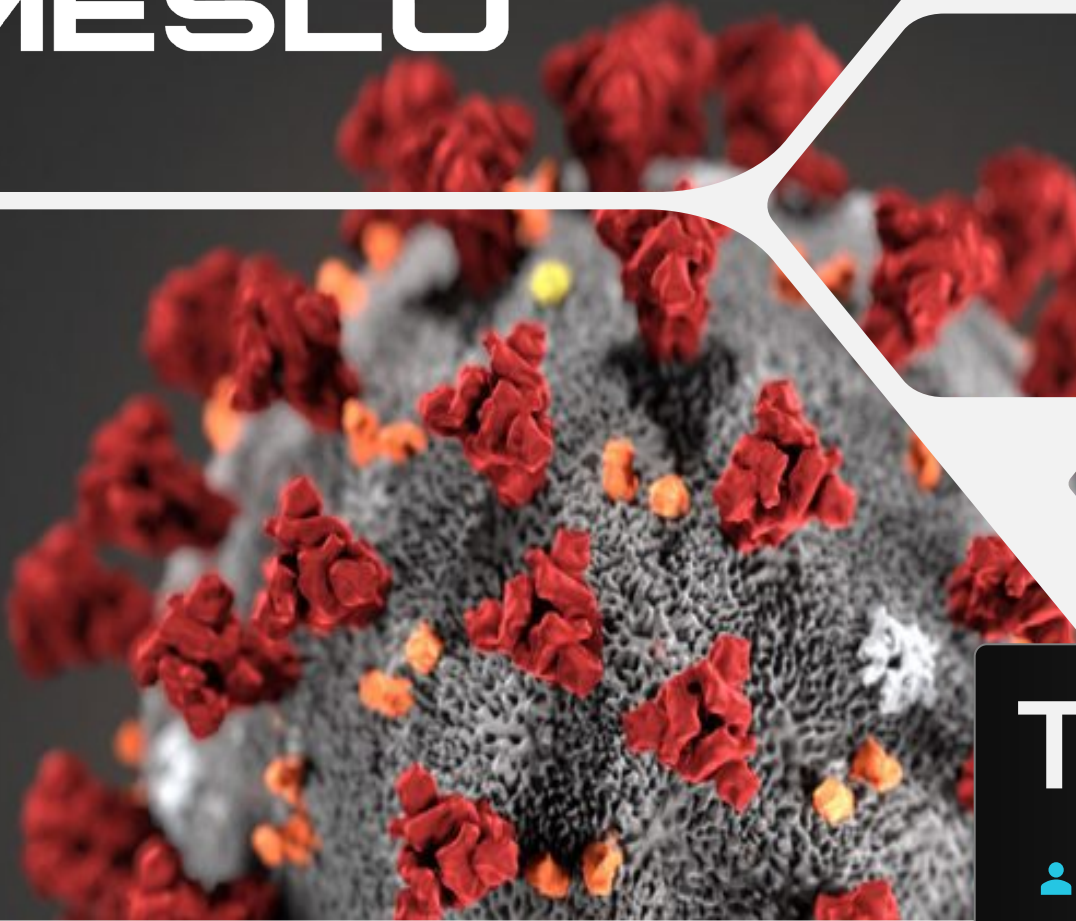
According to the CDC, the novel coronavirus COVID-19 IgM/IgG antibodies detection kit, is intended for qualitative detection of COVID-19 IgM and IgG antibodies in human serum, plasma and whole blood of patients who meet the COVID-19 clinical and/or epidemiological criteria. This test is intended for use in laboratories by a clinical laboratory technician or a healthcare worker as a point-of-care testing, and not for home use.

Its important to understand that these methods should not be used solely and must be used in conjunction with a molecular biology laboratory as negative results do not rule out SARS-COV-2 infection.









MESLO



Thank You

-  Victor Debbas
-  +357 99641364 / +357 22666070
-  info@meslo.com
-  www.meslo.com