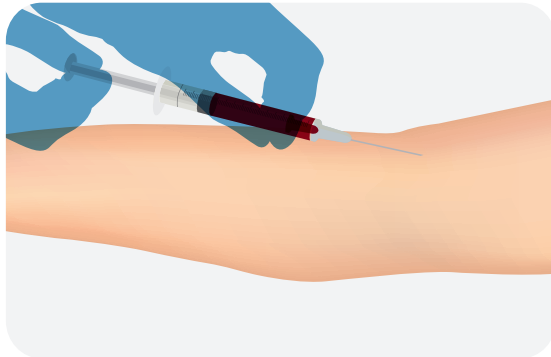


GENEDIA ONE COVID-19 IgM/IgG

SPECIMEN COLLECTION

Whole blood (20µl)



Venipuncture

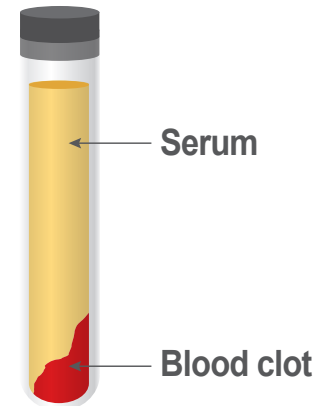
Whole blood should be collected over heparin, citrate, or EDTA. Mix the blood by inversion and use it to the test. Whole blood samples should be tested immediately after sample collection.



Finger-prick

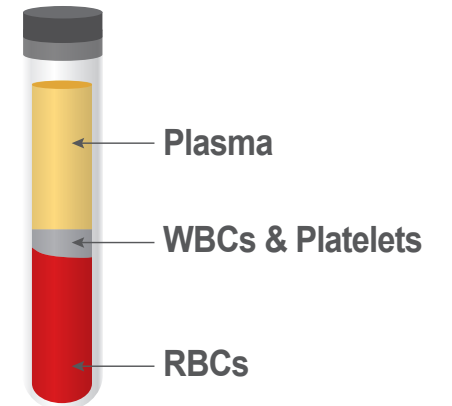
If fingertip blood is used to the test, prick the finger and collect the blood by a capillary tube. And then, load the blood onto the sample well of the test device.

Serum & Plasma (10µl)



Serum

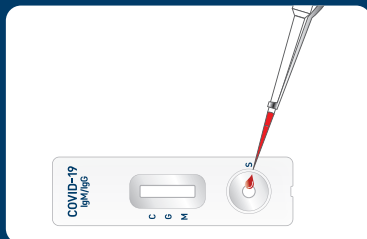
Allow the blood to clot, then centrifuge to separate the serum.



Plasma

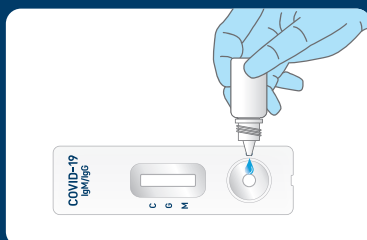
Collect the whole blood into the tube containing anticoagulants such as heparin, citrate, or EDTA. Centrifuge the blood and separate the plasma.

TEST PROCEDURE



1 Preparing the test

Place all specimens & product at room temperature prior to testing (15~30min).



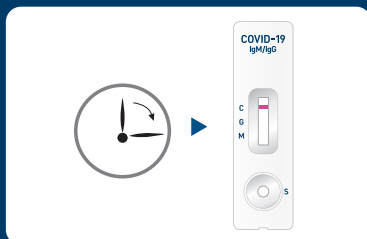
2 Adding the specimens

Using a micropipette

Add 10 µl of serum/plasma or load 20 µl of whole blood into the sample well.

Using a capillary tube

Add 10 µl of serum/plasma or load 20 µl of whole blood up to black line into the sample well.



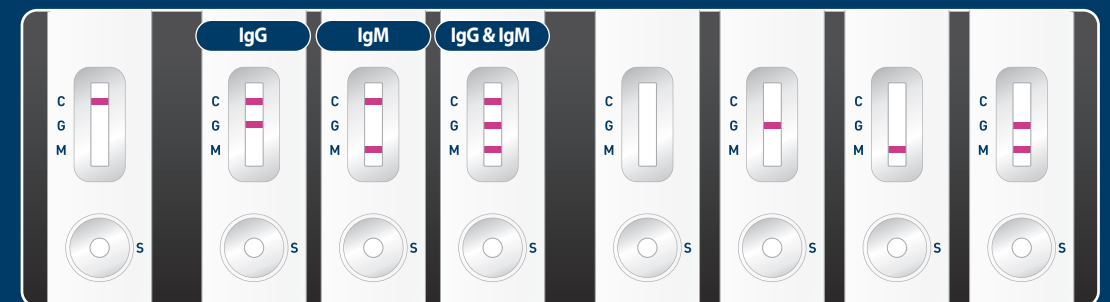
3 Adding the buffer

Add 3 drops (approx. 100 µl) of assay solution into the sample well in the device.

4 Reading the test results

After 15 minutes, interpret the test result.

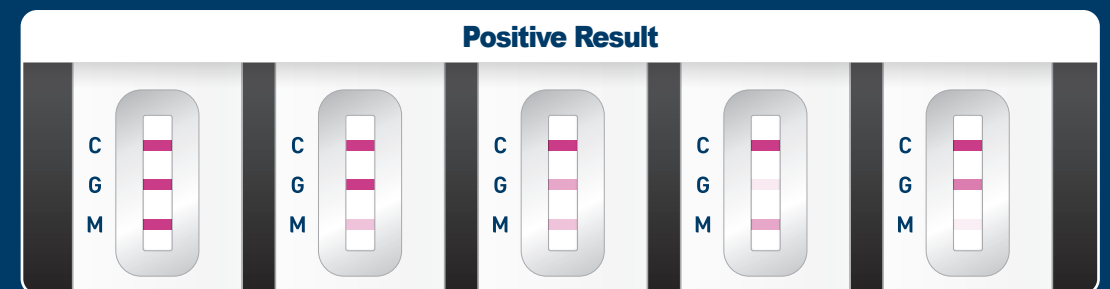
INTERPRETATION OF THE RESULTS



Negative

Positive

Invalid



Positive Result

If there is any blurry line or color change on the G,M line within 15 minutes, it should be read as positive.