

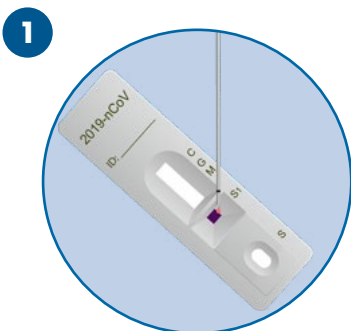
NEW

MP Rapid 2019-nCoV IgG/IgM Combo Test

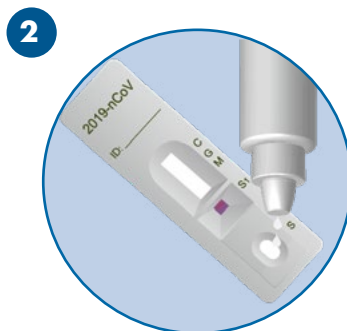
Coronavirus disease 2019 (COVID-19) is an infectious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The disease was first identified in 2019. The virus causes a respiratory illness with the symptoms of cough and fever. In more severe cases, pneumonia can occur. MP Bio now offers a rapid diagnostic test detecting IgG and IgM antibodies of COVID-19.

- **RAPID AND CONVENIENT:** Results in 10 minutes. Requires no instruments.
- **DETECTION OF DIFFERENT CLINICAL STAGES:** Infection time can be roughly judged by detecting IgG or IgM.
- **OPTIMIZED DETECTION:** Can detect specific antibodies to both N and S virus proteins for improved serological detection rates.
- **SPECIMENS:** Easy sampling, only 2 µl of Serum, Plasma or Whole Blood is needed.
- **STORAGE:** Room temperature, 18 months shelf life.

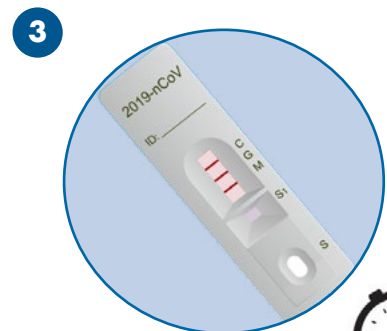
Simple to use - only 3 steps



1 Apply 2µL of blood specimen to the "S1" area as marked.



2 Add 2 drops of sample buffer to well marked as "S".



3 Read the result at 10 minutes.

MP Bio Europe

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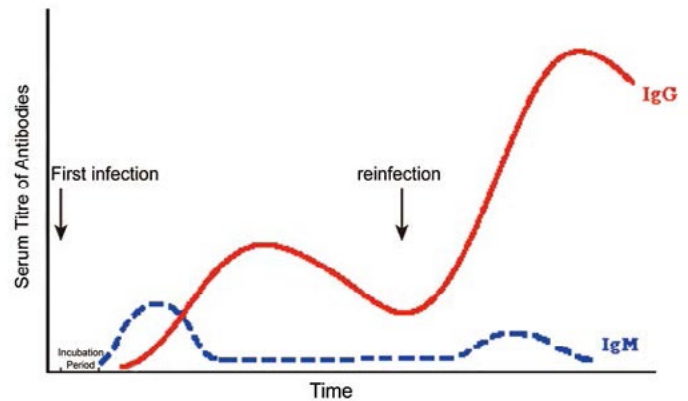
www.mpbio.com

Corona Infection - Clinical Progress

It is widely accepted that IgM provides the first line of defense during viral infections, followed by the generation of adaptive, High affinity IgG responses for long term immunity and immunological memory.

Therefore testing of COVID-19 IgM and IgG antibodies is an effective method for the rapid diagnosis of COVID-19 infection. Furthermore, detection of COVID-19 IgM antibodies tend to indicate a recent exposure to COVID-19, whereas detection of COVID-19 IgG antibodies indicates a later stage of infection.

Thus, this combined antibody test could also provide information on the stage of infection.



Performance you can rely on

Test	Specificity	Sensitivity	Accuracy
Total Antibody	97.06 % 306/297	94.74 % 323/306	95.87 % 629/603



Description	Cat. No.	Format	Pack size
MP Rapid 2019-nCoV IgG/IgM Combo Test	07RDCOV19	Cassette	25 tests/box

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