



COVID-19 (Coronavirus) Antibody (Serology) Test

This is a blood test. It is designed to detect antibodies (immunoglobulins, IgG and IgM) against the coronavirus that causes the disease called COVID-19. Antibodies are proteins produced by the immune system in response to an infection and are specific to that infection. They are found in the liquid part of blood specimens, which is called serum or plasma, depending on the presence of clotting factors. IgM and IgG may either be ordered together or separately.

Having an antibody test is helpful if:

- you believe you may have been exposed to the coronavirus which causes COVID19 based on your current or previous signs and symptoms (e.g., fever, cough, difficulty breathing);
We cannot test customers with current symptoms
- traveled to a place where transmission of COVID-19 is known to occur; **IgM IgG or IgG**
- you have been in close contact with an individual suspected of or confirmed to have COVID-19; **IgM IgG or IgG**
- you have recovered from COVID-19 or think you may have recovered from COVID-19 **IgM IgG or IgG**

Antibody Test for IgM

This test detects IgM antibodies. IgM is usually the first antibody produced by the immune system when a virus attacks. A positive IgM test indicates that you may have been infected and that your immune system has started responding to the virus. When IgM is detected you may still be infected, or you may have recently recovered from a COVID-19 infection.

Antibody Test for IgG

This test detects IgG antibodies that develop in most patients within seven to 10 days after symptoms of COVID-19 begin. IgG antibodies remain in the blood after an infection has passed. These antibodies indicate that you may have had COVID-19 in the recent past and have developed antibodies that may protect you from future infection. It is unknown at this point how much protection antibodies might provide against reinfection.

If you have had fever, cough, shortness of breath or any other COVID-19 symptoms in the past 7 days, you are not eligible for testing at this time. Please schedule your appointment once you are symptom-free for at least 7 days.