

CLIENT BULLETIN

June 2020

SARS-CoV-2 Total Antibody (IgM/IgG)

SARS-CoV-2 Total Antibody test has been added to our test menu. PacTox is proud to begin testing services for COVID-19. We will monitor and maintain our capacity to assure testing is available for your patients.

For Antibody testing Pactox will be using Siemens Healthineers SARS-CoV-2 total antibody serology assay to detect the presence of IgM and IgG antibodies. The results of the determination will help indicate whether a person has developed immunity against SARS-CoV-2. The test, which detects both IgM and IgG, has demonstrated specificity and sensitivity of greater than 99.82 percent. This total antibody test will assess a patient's disease progression by identifying individuals infected with the virus who have developed an immune response to the virus, even if they were asymptomatic or never diagnosed with the disease. Positive results of IgG/IgM antibodies indicate current and/or past exposure to COVID19. Negative results indicate that the patient currently has not produced antibodies against COVID19. IgG and IgM antibodies to 2019 Novel Coronavirus can be detected within 2-3 weeks after exposure. IgG remains positive, but the antibody level drops overtime. A positive test provides only preliminary information. Any patient that is reactive to the SARS-CoV-2 Total Antibody test should be confirmed with a Molecular Diagnostic test to determine if there is an active infection.

Specimen Requirements:

Serum, Plasma

Optimal Amount - 1mL

Minimal Amount - 50 µL

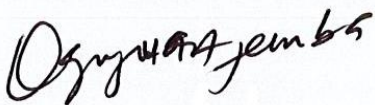
Stability:

Store specimens at 2–8°C if not tested within 8 hours.

Samples can be frozen at or below –20°C for longer storage in a non-frost-free freezer.

Test Code	Test Name	Method	Cut off	Turnaround Time	CPT Code	Price
72139801	SARS-CoV-2 Antibody	Serology/Immunology	1.0 Index	24 hours	86328	\$45.23

Our technical staff is available for consultation at your convenience. You may also contact your sales representative for additional details.



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