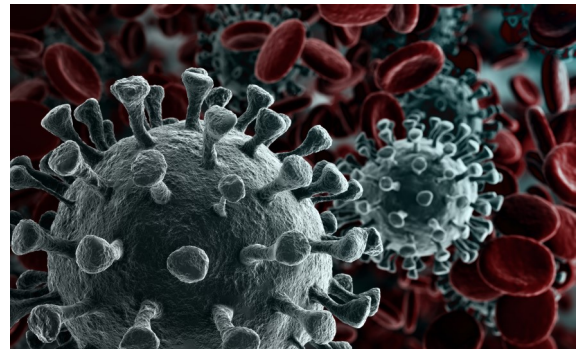


SARS-CoV-2 IgG Antibody Test

SARS-CoV-2 IgG Antibody Testing is Now Available at Wisconsin Diagnostic Laboratories (WDL)

Intended use:

Antibody testing (also called serology testing) is intended to help identify individuals who have developed antibodies against SARS-CoV-2. A positive result is evidence of prior infection with this virus. Infection may be symptomatic or asymptomatic.



Test Performance:

Testing performed at WDL has shown high sensitivity (~99% by day 14 after contracting the virus) and specificity (99.2 - 99.8%) for SARS-CoV-2. This test qualitatively detects IgG antibody.

- ◆ Positive antibody results are seen in most immunocompetent individuals by day 14 after contracting the virus.
- ◆ Prevalence plays an important role in test results. The risk of false-positive results is greater when disease prevalence is low. The higher the prevalence, the less chance of a false-positive result. Always consider local prevalence information, as it becomes available, when interpreting results.

Acute Infection and Immunity:

- ◆ **Do not** use antibody testing to diagnose acute infection. Studies performed at WDL have demonstrated less than 50% sensitivity when used for diagnosis of acute COVID-19 disease.
- ◆ It is currently unknown if the presence of antibodies indicates immunity to SARS-CoV-2.

Test Details:

Test Name	Mnemonic	Test Code	Epic Code	CPT Code	Collect
SARS-CoV-2 IgG Antibody	COVID IGG	4500870	LAB125	86769	Gold-top SST (Preferred) or Light Green-top PST or Lavender-top EDTA

For Technical Questions or Additional Information, Please Contact:

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