

As we lead the way in providing our community advanced COVID-19 testing, CompuNet is pleased to announce that we now offer serological SARS CoV2 IgG antibody testing.

SARS CoV2 IgG antibody testing is a qualitative immunoassay test performed on Abbott's flagship Architect system. The Architect system allows for efficient workload management and fast results. Additionally, Abbott's SARS CoV2 IgG Antibody testing has received FDA Emergency Use Authorization as of Friday, April 24, 2020.

The SARS CoV2 IgG test requires blood collection. If you do not draw patients in your office, please send your patient to a CompuNet Patient Service Center.

### **SARS CoV2 IgG (COVID-19 Antibody)**

**CompuNet Test (order) Code:** 76962

**Premier Epic Code:** LAB 6596

**Collection:** 1 mL serum -- SST Tube

**Transport:** Room temperature

**Specimen Stability:** Room Temperature = 48 hours; Refrigerated = 7 days; Frozen = at least 7 days

**Testing performed:** Monday – Friday

### **When to Test**

If you have a patient who has tested positive by PCR for COVID-19 or is suspected to have had COVID-19, it is important to note that it takes a period of time after symptom onset for IgG to reach detectable levels. According to the CDC, it typically takes 7 to 14 days after someone becomes sick with COVID-19 for their body to make antibodies; some people may take longer to develop antibodies. Depending on when someone was infected and the timing of the test, the test may not find antibodies in someone with a current COVID-19 infection. (<https://www.cdc.gov/coronavirus/2019-ncov/lab/serology-testing.html>)

**For patients being collected at a CompuNet Patient Service Center, collection is only available to those who have been COVID-19 asymptomatic for at least 10 days and who lack a fever. Based on Governor DeWine's Reopen Ohio guidelines, CompuNet will require that patients wear a facemask.**

### **Clinical Significance**

The relationship between IgG positivity and immunity to SARS-CoV-2 has not yet been firmly established. Definitive diagnosis of COVID-19 is made by detection of SARS-CoV-2 RNA by molecular testing methods.

### **For More Information**

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- FDA information for In Vitro Diagnostics EUAs (Emergency Use Authorizations): <https://www.fda.gov/medical-devices/emergency-situations-medical-devices/emergency-use-authorizations#covid19ivd>