



A Member of Cayuga Health System

Laboratory Technical Bulletin

Date: 7/28/20

Effective Date: 7/16/20

Title: Covid IgG Antibody (SARS-CoV-2) Test now performed at Cayuga Medical Center Laboratory

Test: Covid IgG Antibody

Explanation of change: Covid IgG Antibody testing is now performed at CMC Lab. This test targets the receptor binding domain (RBD) of the S1 spike protein. RBD represents the portion of the S1 protein that binds angiotensin-converting enzyme 2 (ACE2), the human receptor for SARS-CoV-2.

	Old	New
<i>Perform Site</i>	Mayo Clinic Lab	Cayuga Medical Center Lab
<i>Method</i>	Chemiluminescent immunoassay	Chemiluminescent immunoassay
<i>Test Code</i>	VCOV2	COVID-IGG
<i>Reference Value</i>	Negative	Negative
<i>Specimen</i>	Serum	Serum
<i>Volume Required</i>	2 mL	2 mL
<i>Turnaround time</i>	72 hours	Same day



Dr. Daniel Sudilovsky, Laboratory Medical Director

Date 7/30/20



Toni Burger, Laboratory Administrative Director

Date 7-30-20