



# Client Update

## APRIL 24, 2020 – COVID-19

Test Name	Test Code	Effective Date
COVID-19 Antibody IgG	TH99	April 27

BioReference is pleased to offer **COVID-19 Antibody IgG (Test Code TH99)**, a semi-quantitative immunoassay which measures SARS-CoV-2 specific IgG antibody levels, correlating with the patient’s immune response after COVID-19 infection. Based on early evidence, IgG is expected to be elevated in the majority of patients by 14 days after the onset of symptoms. The timeline for IgG elevation in asymptomatic patients is still being studied.

Antibody tests play a critical role in the fight against COVID-19 by assessing the levels of immune response in populations and individuals. A significant number of asymptomatic or mildly symptomatic COVID-19 patients will not be diagnosed with molecular testing. Antibody blood testing from BioReference can help healthcare professionals and public authorities make decisions about people returning to work, and easing social distancing and shelter-in-place measures.

Antibody tests offered by BioReference are performed on high-volume instruments and have been verified for sensitivity and specificity. They have been reviewed by appropriate state Departments of Health and registered with the US Food and Drug Administration (FDA).

**Please Note:** Patients under investigation of COVID-19 and seeking evaluation of the disease will not be collected at BioReference Patient Service Centers. Specimen should be collected at physician offices, hospitals or other clinic settings. **Healthcare providers should notify their local or state health department immediately in the event of a patient under investigation for COVID-19.**

Please refer to the table below for test information.

Test Information	
Test / Name	TH99 - COVID-19 Antibody IgG
Primary Container	SST
Minimum Volume	2 mL Serum
Alternate Container	Aliquot Serum, Red Top (ALQRD) or Aliquot Tube-Serum (ALQS)
Turn Around Time*	3 Days
Transportation Temp	Refrigerate (2-8°C)
Stability	3 Days Refrigerated, 30 Days Frozen
Methodology	Chemiluminescence
Reference Range	> 1.10 AU/mL
Test Results	< 0.90 AU/mL Negative 0.90-1.10 AU/mL Equivocal > 1.10 AU/mL Positive
Collection Instructions	Fill tube, invert gently 5 times, label with patient name, let stand for minimum of 30 minutes, maximum of 1 hr, spin for 10-15 minutes. Place in specimen bag and label with “COVID-19 ANTIBODY” and submit to laboratory. <b>Please Note:</b> COVID-19 antibody tests must be collected in a separate SST tube, and the specimen bag should be labeled with “COVID-19 ANTIBODY”. Testing cannot be combined with other tests, and add-ons will not be accepted.
Collection Note	Patients under investigation of COVID-19 and seeking evaluation of the disease will not be collected at BioReference Patient Service Centers. Specimen should be collected at physician offices, hospitals or other clinic settings.
Price	List Price \$115 and Patient Price \$55
CPT**	86769
Clinical Utility	To measure IgG seroconversion after an infection with COVID-19

\* TAT is based upon receipt of the specimen at the laboratory.

\*\*CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.