ARUP LABORATORIES | *A nonprofit enterprise of the University of Utah and its Department of Pathology*

Effective Date: July 21, 2025

TEST CHANGE

Epstein-Barr Virus Antibody to Viral Capsid Antigen, IgG

0050235, EBV G

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube (SST).
Specimen Preparation:	Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum to an ARUP standard transport tube. (Min: 0.5 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens.
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Contaminated, heat-inactivated, icteric, or grossly hemolyzed specimens.
Remarks:	Label specimens plainly as "acute" or "convalescent."
Stability:	After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)
Methodology:	Semi-Quantitative Chemiluminescent Immunoassay
Performed:	Sun-Sat
Reported:	1-2 days
Note:	EBV IgG values obtained with different manufacturers' assay methods may not be used interchangeably. The magnitude of the reported EBV IgG level cannot be correlated to an endpoint titer.
CPT Codes:	86665
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	17.9 U/mL or less: Not Detected 18.0-21.9 U/mL: Indeterminate. Repeat testing in 10-14 days may be helpful. 22.0 U/mL or greater: Detected

Inserted Cells

Reference Interval:

~~Effective February 19, 2013~~

~~17.9 U/mL or less: Not Detected~~
~~18.0-21.9 U/mL: Indeterminate. Repeat testing in 10-14 days may be helpful.~~
~~22.0 U/mL or greater: Detected~~

Deleted Cells