

## TEST CHANGE

### Epstein-Barr Virus Antibody Panel I

0050600, EBV PAN

#### 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. Transport 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 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:

CPT Codes: 86665 x2; 86664; 86663

New York DOH Approval Status: This test is New York DOH approved.

#### Interpretive Data:

Component	Interpretation
Epstein-Barr Virus Antibody to Viral Capsid Antigen, IgG	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

Epstein-Barr Virus Antibody to Viral Capsid Antigen, IgM	35.9 U/mL or less: Not Detected 36.0-43.9 U/mL: Indeterminate. Repeat testing in 10-14 days may be helpful. 44.0 U/mL or greater: Detected
Epstein-Barr Virus Antibody to Nuclear Antigen, IgG	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
Epstein-Barr Virus Antibody to Early D Antigen (EA-D), IgG	8.9 U/mL or less: Not Detected 9.0-10.9 U/mL: Indeterminate - Repeat testing in 10-14 days may be helpful. 11.0 U/mL or greater: Detected

Reference Interval:

Test Number	Components	Reference Interval
	EBV Antibody to Early (D) Antigen IgG	<del>&lt;=8</del> 10.9 U/mL or less
	EBV Antibody to Viral Capsid Antigen IgG	<del>&lt;=17</del> 21.9 U/mL or less
	EBV Antibody to Viral Capsid Antigen IgM	<del>&lt;=35</del> 43.9 U/mL or less
	EBV Antibody to Nuclear Antigen IgG	<del>&lt;=17</del> 21.9 U/mL or less