

TEST CHANGE

Epstein-Barr Virus Antibody to Early D Antigen (EA-D), IgG
0050225, EBV EAD

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST).

Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum 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 EA-D values obtained with different manufacturers' assay methods may not be used interchangeably. The magnitude of the reported EBV EA-D level cannot be correlated to an endpoint titer.

CPT Codes: 86663

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

Interpretive Data:

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

Inserted Cells



A nonprofit enterprise of the University of Utah
and its Department of Pathology

Effective Date: July 21, 2025

Reference Interval:

Effective February 19, 2013

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

Deleted Cells