

Epstein-Barr Virus Early Antigen D Antibody (IgG)

CPT Code: 86663

Order Code: C1390

ABN Requirement: No

Synonyms: EBV Early Antigen Diffuse Antibody, EBV EA-D Antibody

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Gel-barrier tube (SST, Tiger Top)

Collection:

Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Let tube stand in a vertical position to allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

Transport: Store serum at 2-8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 4 days

Refrigerated (2-8°C): 7 days

Frozen (-20°C): 30 days

Causes for Rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits;

Methodology: Immunoassay (IA)

Turn Around Time: 3-4 days

Reference Range:

U/mL	Interpretation
<9.00	Negative
9.00-10.99	Equivocal
>10.99	Positive

Clinical Significance: Primary infection by EBV causes infectious mononucleosis, usually a self-limiting disease in children and young adults. Infection with EBV can cause lymphoproliferative disorders including tumors. IgG recognizing Early Antigen D typically appears within a month after clinical presentation and is transient, lasting only 3-4 months. Persistently elevated levels suggest reactivation or persistence of EBV infection.

The 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.