

# Epstein-Barr Virus Viral Capsid Antigen (VCA) Antibody IgG

**CPT Code:** 86665

**Order Code:** C1392

**ABN Requirement:** No

**Synonyms:** EBV VCA Ag IgG

**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 provided with the Cleveland HeartLab shipping box.

## **Stability:**

**Ambient (15-25°C):** 4 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 30 days

**Deep Frozen (-70°C):** 30 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; grossly hemolyzed specimens; hyperlipidemic specimens; icteric specimens; microbially contaminated specimens

**Methodology:** Immunoassay (IA)

**Turn Around Time:** 3-4 days

**Reference Range:**

Age	U/mL	Interpretation
All Ages	<18.00	Negative
All Ages	18.00-21.99	Equivocal
All Ages	>21.99	Positive

**Intended Use:** Primary infection by Epstein-Barr Virus (EBV) causes infectious mononucleosis, usually a self-limiting disease in children and young adults. Infection with EBV can cause lymphoproliferative disorders, including tumors. VCA-IgG is typically detectable at clinical presentation, and persists for life. Absence of VCA-IgG usually indicates the patient is susceptible to 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.*