

# Lyme Disease Antibody (IgG), Immunoblot

**CPT Code:** 86617

**Order Code:** 29477

**ABN Requirement:** No

**Alternative Name(s):** *Borrelia burgdorferi*

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.1 mL

**Container:** Gel-barrier tube (SST)

## **Collection:**

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. Do not shake.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

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

## **Stability:**

**Ambient (15-25°C):** 7 days

**Refrigerated (2-8°C):** 14 days

**Frozen (-20°C):** 30 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis; grossly lipemic

**Methodology:** Immunoblot (IB)

**Turn Around Time:** 2 to 3 days

**Reference Range:** Negative

**Clinical Significance:** Lyme disease is caused by a tick vector carrying *borrelia burgdorferi*. Immunoblot testing qualitatively examines with high specificity antibodies in a patient's specimen. Immunoblot testing is appropriate for confirming a detected EIA or IFA test result.

*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.*