

# Lyme Disease Antibodies (IgG, IgM), Immunoblot

**CPT Code:** 86617 (x2)

**Order Code:** 8593

**Alternative Names:** *Borrelia burgdorferi*

**ABN Requirement:** No

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

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

## 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; gross lipemia

**Methodology:** Immunoblot (IB)

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

**Reference Range:**

<b>Lyme Disease Ab (IgG), Blot</b>	Negative
<b>Lyme Disease Ab (IgM), Blot</b>	Negative

**Clinical Significance:** Lyme disease is transmitted 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.*