

# IgG

**CPT Code:** 82784

**Order Code:** C1360

**ABN Requirement:** No

**Synonyms:** Immunoglobulin G

**Specimen:** Serum

**Volume:** 2.0 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):** 72 hours

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 90 days

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

**Methodology:** Immunoturbidimetric

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

**Reference Range:**

**Clinical Significance:** Increased IgG is associated with acute and chronic

inflammations, monoclonal IgG myeloma, autoimmune diseases; decreased IgG is found in selective IgG deficiency, Bruton's Disease, and acquired immune deficiency.

*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.*