

Immunoglobulin M (IgM)

CPT Code: 82784

Order Code: 545

ABN Requirement: No

Synonyms: IgM

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): 3 days

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; gross lipemia; gross icterus

Methodology: Immunoturbidimetric

Turn Around Time: 2 to 3 days

Reference Range:

Clinical Significance: Increased IgM is associated with Waldenström's

macroglobulinemia, infectious mononucleosis, viral infections, nephrotic syndrome, and estrogen therapy; decreased IgM is found in selective IgM 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.