Lab Dept: Chemistry

Test Name: IgD (IMMUNOGLOBULIN D)

General Information

Lab Order Codes: IGD

Synonyms: Immunoglobulin D

CPT Codes: 82784 – Gammaglobulin

Test Includes: IgD level reported in mg/dL.

Logistics

Test Indications: Provides important information on the humoral immune status. Changes in IgD concentration are used as a marker of changes in the size of the clone of monoclonal IgD plasma cells.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Mayo Medical Laboratories (MML Test: IGD)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 3 days, test performed Monday through Saturday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 3 mL (Minimum: 1.5 mL) blood

Processed Volume: 1 mL (Minimum: 0.5 mL) serum

Collection: Routine venipuncture
**Special Processing:** Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens; gross hemolysis

**Interpretive**

**Reference Range:** ≤10 mg/dL

**Critical Values:** N/A

**Limitations:** An elevated IgD cannot be taken as evidence for a monoclonal IgD protein.

**Methodology:** Nephelometry

**References:** [Mayo Medical Laboratories Web Page](https://www.mayoclinic.org) November 2017

**Updates:** 11/13/2017: Collection container update.