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**Lab Dept:** Chemistry

**Test Name:** IgD (IMMUNOGLOBULIN D)

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***General Information***

**Lab Order Codes:** IGD

**Synonyms:** Immunoglobulin D

**CPT Codes:** 82784 – Gammaglobulin

**Test Includes:** IgD level reported in mg/dL.

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***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 # 9272/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

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top 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

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***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](#) January 2013