

Division of Laboratory Medicine

Immunology

Immunoglobulin D, IgD

General information

Measurement of serum IgD can aid in the diagnosis of Hyper IgD Syndrome (HIDS) and IgD myeloma.

Specimen transport: At room temperature

Repeat frequency: At significant change of clinical symptoms

Special precautions: IgD has a relatively short half life.

Samples should arrive in the lab within 24 hours or stored at 4°C if there is a delay in transport.

Laboratory information

Normal reference range: 1.3-152.7 mg/L

Volume and sample type: 7ml serum

Method: Radial Immunodiffusion

Turnaround time (calendar days from sample receipt to authorised result): Median - 16, 95th percentile - 34

Clinical information

Indications for the test: Familial Mediterranean Fever, underlying immunodeficiency.

Factors affecting the test: None

(Last updated June 2022)