

## 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 clotted blood

**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

**ICE reference:** IGD

**(Last updated May 2018)**