Lab Dept: Serology

Test Name: ISLET ANTIGEN 2 ANTIBODY

**General Information**

Lab Order Codes: IA2

Synonyms: IA-2

CPT Codes: 86341 - Islet cell antibody

Test Includes: Islet Antigen 2 antibody reported in nmol/L.

**Logistics**

Test Indications: Clinical distinction of type 1 from type 2 diabetes mellitus and for identification of individuals at risk of type 1 diabetes.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories (MML: IA2)

Phone Numbers:
- MIN Lab: 612-813-6280
- STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 - 9 days

Special Instructions: N/A

**Specimen**

Specimen Type: Blood

Container: SST tube, Gold or Marble

Draw Volume: 3 mL (Minimum: 2.25 mL) blood

Processed Volume: 1 mL (Minimum: 0.75 mL) serum

Collection: Routine venipuncture
**Special Processing:**
Lab Staff: Centrifuge specimen and remove 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:**
All ages:

< or = 0.2 nmol/L

**Critical Values:**
>0.02 nmol/L is considered positive

**Limitations:**
N/A

**Methodology:**
Radioimmunoassay (IA)

**References:**
-Mayo Medical Laboratories May 2016-