Lab Dept: Serology
Test Name: INSULIN ANTIBODY

**General Information**

Lab Order Codes: INAB
Synonyms: Insulin Antibodies, Serum; Anti-Insulin; Human Insulin; INAB; Insulin Ab
CPT Codes: 86337 – Insulin antibodies
Test Includes: Antibodies to human insulin are tested routinely.

**Logistics**

Test Indications: N/A
Lab Testing Sections: Serology - Sendouts
Referred to: Esoterix, Inc. (Test# 500225)
Phone Numbers:
  - MIN Lab: 612-813-6280
  - STP Lab: 651-220-6550
Test Availability: Daily, 24 hours
Turnaround Time: 3 – 7 days
Special Instructions: N/A

**Specimen**

Specimen Type: Blood
Container: SST (Gold or Marble top tube)
Draw Volume: 1.5 mL (Minimum: 0.6 mL) blood
Note: Collection of the minimum amount does not allow for repeat analysis.
Processed Volume: 0.5 mL (Minimum: 0.2 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 frozen temperatures. Forward promptly.

**Patient Preparation:**
None

**Sample Rejection:**
Mislabeled or unlabeled specimens

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**Interpretive**

**Reference Range:**
\(<5.0 \, \mu U/mL\) Insulin Binding Capacity = Negative
\(\geq5.0 \, \mu U/mL\) Insulin Binding Capacity = Positive

**Critical Values:**
N/A

**Limitations:**
N/A

**Methodology:**
Radioimmunoassay (RIA)

**References:**
Esoterix, Inc. July 2013

**Updates:**
11/18/03: This testing moved from Mayo Medical Laboratories to Esoterix, Inc. Units have changed from % binding of labeled human insulin to \(\mu U/mL\) Insulin Binding Capacity.
3/30/16: SST tubes are acceptable.