
Lab Dept: Serology

Test Name: ZINC TRANSPORTER 8 ANTIBODY

General Information

Lab Order Codes: ZNT8

Synonyms: ZnT8

CPT Codes: 86341 - Islet cell antibody

Test Includes: Zinc Transporter 8 Antibody reported in U/mL.

Logistics

Test Indications: Used in the evaluation of diabetes mellitus.

Lab Testing Sections: Serology - Sendouts

Referred to: ARUP Laboratories (ARUP: 2006196)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 - 8 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST tube, Gold or Marble

Draw Volume: 1.5 mL (Minimum: 0.3 mL) blood

Processed Volume: 0.5 mL (Minimum: 0.1 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:
0.0 – 15.0 Kronus Units/mL

Critical Values: >15.0 Kronus Units/mL is considered positive

Limitations: Negative test results do not rule out autoimmune diabetes. Presence of a single autoantibody in the absence of clinical symptoms has low predictive value. Not all individuals with antibodies will develop type 1. Do not use to monitor or diagnose type 1.

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay

References: [ARUP Laboratories](#) May 2016