

Reporting Title: IA-2 Ab, S**Performing Location:** Rochester**Ordering Guidance:**

Islet cell antigen 2 (IA2) testing is available individually (this test) and with glutamic acid decarboxylase 65-kilodalton isoform (GAD65), insulin, and zinc transporter 8 (ZnT8) antibodies as a part of DBS1 / Diabetes Mellitus Type 1 Evaluation, Serum. The evaluation is most appropriate to order in the following clinical contexts:

- Distinguishing type 1 (autoimmune) diabetes mellitus from type 2 diabetes mellitus
- Identifying individuals at risk of type 1 diabetes (including high-risk relatives of patients with diabetes)
- Predicting future insulin requirement treatment in patients with adult-onset diabetes

Individual antibody testing would be more appropriate if 1, 2, or 3 of the analytes (GAD65, IA-2, insulin, ZnT8 antibodies) have already been tested and reported negative, and the provider wishes to test for the balance of remaining untested analytes only.

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

1 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
89588	IA-2 Ab, S	Numeric	nmol/L	81155-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86341

Reference Values:

< or =0.02 nmol/L

Reference values apply to all ages.