MAYO CLINIC LABORATORIES

Test Definition: FIA2A

IA-2 Antibody

Overview

Method Name
Enzyme Linked Immunosorbent Assay (ELISA)

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Collection Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Submission Container/tube: Plastic vial
Specimen Volume: 1 mL
Collection Instruction:
1. Centrifuge and aliquot 1 mL of serum into a plastic vial.
2. Send ambient.

Specimen Minimum Volume
0.5 mL

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Ambient (preferred)	7 days	
	Refrigerated	7 days	
	Frozen	30 days	

Clinical & Interpretive

Clinical Information

IA-2 Antibody - Type 1 Diabetes Mellitus is characterized by lymphocytic cell infiltration of the beta-cells of pancreatic islets. Measurement of IA-2, GAD-65, ICA-512, and insulin antibodies is a highly sensitive means to assess risk and predict onset of Type I diabetes.

Reference Values

<5.4 U/mL

Performance

PDF Report

No

Day(s) Performed

Tuesday, Thursday, Saturday

Report Available

5 to 12 days

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

This test was performed using the IA-2 Antibody ELISA method which is standardized against the WHO Reference Reagent 97/550. The reference range reported was established specifically for this test method.

CPT Code Information

86341

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FIA2A	IA-2 Antibody	Not Provided

Result ID	Test Result Name	Result LOINC® Value

FIA2A	IA-2 Antibody	56718-0