MAYO CLINIC LABORATORIES

Test Definition: FGGAG

Ganglioside GD1a Antibody (IgG)

Overview

Method Name
Enzyme Immunoassay (EIA)

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Patient Preparation:
Fasting: Overnight, preferred but not required
Specimen Type: Serum
Collection Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collections Instructions:
1. Centrifuge and aliquot 1 mL of serum into a plastic vial.
2. Send refrigerated.

Specimen Minimum Volume
0.2 mL

Reject Due To

Received room temperature	Reject

Specimen Stability Information

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

Clinical & Interpretive

Clinical Information

Ganglioside GD1a antibody IgG is associated with acute motor axonal neuropathy, sometimes followed by *Campylobacter jejuni* infections. Ganglioside GD1a antibody IgG can aid in the diagnosis of acute motor axonal neuropathy variant of Guillain-Barre syndrome.

Reference Values

<1:100 titer

Performance

PDF Report

No

Day(s) Performed

Monday, Wednesday

Report Available

4 to 10 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 developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

CPT Code Information

83520

LOINC® Information

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Test ID	Test Order Name	Order LOINC® Value
FGGAG	Ganglioside GD1a Ab (IgG)	82455-7

Result ID	Test Result Name	Result LOINC® Value
Z3619	GD1a Ab (IgG)	21283-7