

Ganglioside GQ1b Antibody, IgG, ELISA, Serum

Test ID: GQ1ES

Useful for:

Evaluating patients with an underlying demyelinating neuropathy

Supporting the diagnosis of a ganglioside GQ1b IgG-related disorder

Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

Negative

Specimen Requirements:

Patient Preparation:	For optimal antibody detection, specimen collection is recommended to occur prior to initiation of immunosuppressant medication or intravenous immunoglobulin treatment.
Supplies:	Sarstedt Aliquot Tube, 5 mL (T914)
Container/Tube:	
Preferred:	Red top
Acceptable:	Serum gel
Submission Container/Tube:	Plastic vial
Specimen Volume:	1 mL
Collection Instructions:	Centrifuge and aliquot serum into a plastic vial.
Minimum Volume:	0.5 mL

Specimen Stability Information:

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

Cautions:

A negative result does not exclude the presence of disease. The use of immunotherapy prior to specimen collection may negatively impact the sensitivity of this assay.

Testing for ganglioside GQ1b antibodies should be performed near the onset of disease.

This test should be interpreted in the appropriate clinical context.

CPT Code:

83516

Day(s) Performed: Monday, Wednesday, Friday **Report Available:** 5 to 8 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Ganglioside GQ1b Antibody (IgG), EIA	FQG1B	34144	Quest Diagnostics Nichols

Questions

Contact Amy Ennis or Steven Monson, Laboratory Resource Coordinator at 800-533-1710.