

Ganglioside (GM1) Antibodies, IgG and IgM

Order Name: **GM1 GANGLI**
Test Number: 5565950
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
GM1 Antibody, IgM	Semi-Quantitative Enzyme-Linked Immunosorbent Assay	51703-7
GM1 Antibody, IgG	Semi-Quantitative Enzyme-Linked Immunosorbent Assay	51729-2

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.5 mL (each tube) (0.2 mL (each tube).)	Serum	Clot Activator (SST or Red No-Gel)	Frozen

Instructions

Notes: 0.2 mL (each tube)(Note: This volume Does NOT allow for repeat testing).
Specimen Type: Gel-barrier tube or red-top tube
Specimen Storage: **FREEZE**
Specimen Collection: **Separate serum from cells.** Transfer the serum into a **LabCorp PP transpak frozen purple tube with screw cap** (LabCorp No 49482) **Freeze immediately**, Maintain frozen at <=-20C until tested. To avoid delays in turnaround time when requesting multiple tests on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED.
Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: 4 months (stability provided by manufacturer).

GENERAL INFORMATION

Expected TAT	5 - 7 days
Clinical Use	Ganglioside GM-1 Antibody IgG is associated with the Guillain-Barre syndrome, particularly the acute motor axonal neuropathy variant. Antibody IgM is associated with chronic multifocal motor neuropathy.
Performing Labcorp Test Code	140250
Notes	Labcorp Test Code: 140250
CPT Code(s)	83516x2
Lab Section	Reference Lab