

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	<p><b>Notes:</b> 0.2 mL (each tube)(Note: This volume Does NOT allow for repeat testing).</p> <p><b>Specimen Type:</b> Gel-barrier tube or red-top tube</p> <p><b>Specimen Storage:</b> <b>FREEZE</b></p> <p><b>Specimen Collection:</b> <b>Separate serum from cells.</b> Transfer the serum into a <b>LabCorp PP transpak frozen purple tube with screw cap</b> (LabCorp No 49482) <b>Freeze immediately</b>, Maintain frozen at &lt;=-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.</p> <p><b>Specimen Stability:</b> Ambient: Not Available, Refrigerated : Not Available, Frozen: 4 months (stability provided by manufacturer.</p>			

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