

Myelin Associated Glycoprotein IgM (MAG IgM) Antibody

Order Name: **MAG IGM**

Test Number: 5523200

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Myelin Associated Glycoprotein IgM (MAG IgM) Antibody	Enzyme-Linked Immunosorbent Assay (ELISA)	17314-6

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.1 mL)	Serum	Clot Activator (SST or Red No-Gel)	Frozen
Instructions	Notes: 0.1 mL (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: 1 year (stability provided by manufacturer.			

GENERAL INFORMATION	
Expected TAT	7 days
Clinical Use	High concentrations of IgM MAG autoantibodies are found in approximately 50% of patients with peripheral neuropathies accompanied by IgM monoclonal gammopathies. Lower concentrations of MAG IgM autoantibodies can also be found in patients with inflammatory neuropathies, multiple sclerosis, systemic lupus erythematosus and healthy individuals.
Performing Labcorp Test Code	140120
Notes	BUHLMANN™ anti-MAG ELISA. This assay measures antibodies to purified human MAG and has been employed in numerous clinical studies. ?Labcorp Test Code: 140120
CPT Code(s)	83516
Lab Section	Reference Lab