

ANTI
GANGLIOSIDES
PROFILE IGG
AND IGM,
SERUM

Orderable - GAN

Turnaround Time: 15 days

Alternate Name(s):

Anti GM1 IgG
Anti GM2 IgG
Anti GM3 IgG
Anti GD1a IgG
Anti GD1b IgG
Anti GT1b IgG
Anti GQ1b IgG
Anti GM1 IgM
Anti GM2 IgM
Anti GM3 IgM
Anti GD1a IgM
Anti GD1b IgM
Anti GT1b IgM
Anti GQ1b IgM



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Immunoblot



Test Schedule:
Batch analysis

Specimen:

Adult	Pediatric
6 mL Red top Vacutainer tube	0-2 years: Red 0.5 mL Microtainer 2-10 years: 3 mL Red top tube
EDTA, Heparin or Citrate plasma are also acceptable	

Collection Information:

Preferred volume of serum or plasma is 1 mL
Minimum volume of serum or plasma is 0.5 mL

Reference Ranges:

Negative

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Interpretive Comments:

Antibodies Against	Ig Class	Associated Neuropathies
GM1, GD1a, GD1b and GT1b	IgM	Multifocal motor neuropathy (MMN)
GM2 and GM3	IgM, IgG	Multifocal motor neuropathy (MMN)
GM3, GD1a and GT1b	IgM	Guillain-Barre syndrome (GBS)
GM1, GM2, GD1b and GQ1b	IgM, IgG	Guillain-Barre syndrome (GBS)
GM2, GD1a and GD1b	IgM	Chronic inflammatory demyelinating polyneuropathy (CIDP)
GM3	IgM, IgG	Chronic inflammatory demyelinating polyneuropathy (CIDP)
GQ1b	IgG	Miller-Fisher syndrome (MFS)
GD1b	IgG	Sensory neuropathy

Comments:

Immunoblot results will be reported as either negative or positive for specific antibodies as the following:

- 1+ Weak Positive
- 2+ Positive
- 3+ Strong Positive

Storage and Shipment:

Serum can be stored for up to 14 days at 2 – 8 °C. For longer storage, store at -20°C.