

TEST UPDATE

Ganglioside Antibodies Evaluation, Serum Update

UVMMMC

Effective September 12, 2024, Mayo Clinic Laboratories will replace Ganglioside Antibody Panel, Serum (Mayo Test ID GM1B) with Ganglioside Antibodies Evaluation, Serum (Mayo Test ID GAES). The new evaluation will differ from the current testing as follows:

1. GQ1b-IgG ELISA, S. will be added.
2. IgG Asialo. GM1 and IgM Asialo. GM1 will no longer be performed.
3. Reflex-only tests IgG Asialo. GM1 Titer, S. and IgM Asialo. GM1 Titer, S. will be discontinued.

Test Build Information:

New Orderable	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
Ganglioside Antibodies Evaluation, S.	LAB17695	LAB17695	GAES	in process	83516x5
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
Ganglioside Antibodies Interpretation, S.	12301020382	M621109	621109	69048-7	
GQ1b-IgG ELISA, S.	12301020383	M621107	621107	63254-7	
IgG Disialo. GD1b	12301000732	MDISAG	4416	94868-7	
IgM Disialo. GD1b	12301000733	MDISAM	4417	94870-3	
IgG Monos. GM1	12301000728	MGM1G	4412	63243-0	
IgM Monos. GM1	12301000729	MGM1M	4413	63247-1	
Specimen Requirements:					
Container	Specimen	Temperature	Collect Vol	Submit Vol	Min Vol
SST (preferred)	Serum	Refrigerate	2 mL	1 mL	0.5 mL
Collection Information:					
Red Top is acceptable.					
Stability: Refrigerate (preferred) = 28 days; Frozen = 28 days; Ambient = 72 hours					
Patient Preparation: For optimal antibody detection, specimen collection is recommended to occur prior to initiation of immunosuppressant medication or intravenous immunoglobulin treatment.					

Reflex-only (not orderable)	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgG Disialo GD1b Titer, S.	LAB14116	LAB14116	IGDTS	94867-9	83520
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
IgG Disialo GD1b Titer, S.	7421	7421	605089	94867-9	
Reflex-only (not orderable)	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgM Disialo GD1b Titer, S.	LAB14117	LAB14117	IMDTS	94869-5	83520
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
IgM Disialo GD1b Titer, S.	7422	7422	605090	94869-5	

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Reflex-only (not orderable)	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgG Monos GM1 Titer, S.	LAB14112	LAB14112	IGMTS	43240-1	83520
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
IgG Monos GM1 Titer, S.	7417	7417	605085	43240-1	
Reflex-only (not orderable)	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgM Monos GM1 Titer, S.	LAB14113	LAB14113	IMMTS	43241-9	83520
Result Component(s):	Epic Code	Atlas Code	Mayo Test ID	Result LOINC	Notes
IgM Monos GM1 Titer, S.	7418	7418	605086	43241-9	

Tests to be Discontinued:

Orderable to be Discontinued	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
Ganglioside Antibody Panel, S.	LAB2350	GM1AAB	GM1B	82455-7	83516x6
Reflex-only to be Discontinued	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgG Asialo GM1 Titer, S.	LAB14114	LAB14114	IGATS	in process	83520
Reflex-only to be Discontinued	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code
IgM Asialo GM1 Titer, S.	LAB14115	LAB14115	IMATS	in process	83520

If you have any questions about this update, please reach out to UVMHC Laboratory Outreach at laboutreach@uvmhealth.org.

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