

Reporting Title: AChR Modulating Flow Cytometry, S
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:
Typically, physicians will order acetylcholine receptor (AChR) binding, blocking, and modulating antibodies. Mayo Clinic Laboratories' (MCL) tests are not named in that manner; instead these are offered as myasthenia gravis (MG) evaluations. MGMR / Myasthenia Gravis Evaluation with Muscle-Specific Kinase (MuSK) Reflex, Serum is the testing of choice in most cases.

AChR blocking antibody testing is no longer offered individually as it offers no added-value to the diagnosis and management of MG.

Specimen Requirements:
Only orderable as part of a profile. For more information see:
MGLE / Myasthenia Gravis/Lambert-Eaton Myasthenic Syndrome Evaluation, Serum
MGMR / Myasthenia Gravis Evaluation with Muscle-Specific Kinase (MuSK) Reflex, Serum
PAVAL / Paraneoplastic, Autoantibody Evaluation, Serum

Collection Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	72 hours	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
610029	AChR Modulating Flow Cytometry, S	Alphanumeric		99062-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
86043

Test Definition: ACMFS

Acetylcholine Receptor Modulating Antibody,
Flow Cytometry Assay, Serum

Reference Values:

Only orderable as part of a profile. For more information see:

MGLE / Myasthenia Gravis/Lambert-Eaton Myasthenic Syndrome Evaluation, Serum

MGMR / Myasthenia Gravis Evaluation with Muscle-Specific Kinase (MuSK) Reflex, Serum

PAVAL / Paraneoplastic, Autoantibody Evaluation, Serum

Negative