

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

Test ID: MGMR

Explanation:

Effective immediately, due to reagent unavailability for ARBI: Acetylcholine Receptor (Muscle AChR) Binding Antibody, Serum, MGMR will become non-orderable. An update will be provided once testing resumes.

Note:

The client-specific fee for MGMR will be honored throughout this time period.

Recommended Alternative Test:

Myasthenia Gravis Reflexive Panel

Test ID: FMGRP

Reflex Tests

Test ID	Reporting Name	Available Separately	Always Performed
FARMO	ACh Receptor Modulating Ab	No	No
FMIGA	MuSK IgG Ab CBA, Serum, with Rflx	No	No
FMIGT	MuSK IgG Ab Titer, Serum	No	No

Methodology:

Quantitative Radioimmunoassay; CBA IFA (if reflexed)

Reference Values:

Acetylcholine Binding Antibody

0.0-0.4 nmol/L: Negative

0.5 nmol/L or greater: Positive

Acetylcholine Blocking Antibody

0-26% blocking: Negative

27-41% blocking: Indeterminate

42% or greater blocking: Positive

Acetylcholine Receptor Modulating Antibody

Negative: 0-45% modulating

Positive: 46% or greater modulating

MuSK Ab IgG CBA IFA Screen, Serum

<1:10

Specimen Requirements:

Specimen Type: Serum

Preferred: Serum gel tube / Red-top tube

Specimen Volume: 1.0 mL

Collection Instructions: Spin down and 1 mL of serum refrigerate in a screw-cap plastic vial.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	48 hours
	Frozen	365 days

CPT Code:

83519; 83156; if reflexed, add 83516 (Modulating) or 86255 (MUSK); if reflexed MUSK Titer add 86256

Day(s) Performed: Sunday through Saturday

Report Available: 4 to 7 days

Questions

Contact Steven Monson and Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.