


Acetylcholine Receptor Binding Antibody

Order Name: **ACETY BND**
Test Number: 5500010
Revision Date: 01/02/2024

| TEST NAME | METHODOLOGY | LOINC CODE |
|---|--------------------------------|------------|
| Acetylcholine Receptor Binding Antibody | See Test Notes | 11034-6 |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|---|---------------|----------------------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 1 mL (0.3) | Serum | Clot Activator SST | Refrigerated |
| Alternate 1 | 1 mL (0.3) | Serum | Clot Activator (Red Top, No-Gel) | Refrigerated |
| Instructions | Notes: 0.3 mL (Note: This volume Does NOT allow for repeat testing.) Specimen Type: Red-top tube or gel-barrier tube Specimen Storage: Refrigerate Specimen Collection: If red-top tube is used, transfer separated serum to a plastic transport tube. Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days | | | |

| GENERAL INFORMATION | |
|---------------------|---|
| Expected TAT | 2 - 4 days |
| Clinical Use | Used to aid in the differential diagnosis of myasthenia gravis-like muscle weakness, in differentiating between generalized MG and ocular MG, and in monitoring therapeutic response. |
| Notes | This assay measures antibodies that precipitate solubilized muscle AChR that has been complexed with radiolabeled alpha-bungarotoxin (aBTX). Antibodies that bind to the receptor regions that are not sterically blocked by the aBTX are detected. |
| CPT Code(s) | 86041 |
| Service Provided By |  labcorp Oklahoma, Inc. |