

## 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	<b>1 mL (0.3)</b>	<b>Serum</b>	<b>Clot Activator SST</b>	<b>Refrigerated</b>
Alternate 1	<b>1 mL (0.3)</b>	<b>Serum</b>	<b>Clot Activator (Red Top, No-Gel)</b>	<b>Refrigerated</b>
Instructions	<p><b>Notes:</b> 0.3 mL (Note: This volume Does NOT allow for repeat testing.) <b>Specimen Type:</b> Red-top tube or gel-barrier tube <b>Specimen Storage:</b> Refrigerate <b>Specimen Collection:</b> If red-top tube is used, transfer separated serum to a plastic transport tube. <b>Specimen Stability:</b> Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

### 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.
Performing Labcorp Test Code	085902
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
Lab Section	Reference Lab