

## Neuromyelitis Optica (NMO) Antibody (Aquaporin-4 Receptor)

Order Name: **NMO AB**  
Test Number: 3805377  
Revision Date: 06/30/2023

TEST NAME	METHODOLOGY	LOINC CODE
Neuromyelitis Optica (NMO) Antibody (Aquaporin-4 Receptor)	Enzyme-Linked Immunosorbent Assay (ELISA)	68548-7

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>1 mL (0.2 mL)</b>	<b>Serum</b>	<b>Clot Activator SST</b>	<b>Refrigerated</b>
Instructions	<b>Specimen Type:</b> Red-top tube OR gel-barrier tube <b>Specimen Storage:</b> Refrigerate <b>Specimen Collection:</b> If a red-top tube is used, transfer separated serum to a plastic transport tube. <b>Specimen Stability:</b> Ambient: 24 hours, Refrigerated : 14 days, Frozen: 14 days			

### GENERAL INFORMATION

Expected TAT	3 - 5 days
Clinical Use	Approximately 75 percent of patients with neuromyelitis optica (NMO) express antibodies to the aquaporin-4 (AQP4) receptor. Diagnosis of NMO requires the presence of longitudinally extensive acute myelitis (lesions extending over 3 or more vertebral segments) and optic neuritis. While absence of antibodies to the AQP4 receptor does not rule out the diagnosis of NMO, presence of this antibody is diagnostic for NMO.
Performing Labcorp Test Code	004210
Notes	Labcorp Test Code: 004210
CPT Code(s)	86051
Lab Section	Reference Lab