

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Myelin Oligodendrocyte Glycoprotein (MOG) Antibody, IgG by CBA-IFA With Reflex to Titer, CSF

ARUP test code 3016853

MOG Ab IgG CBA-IFA Scrn, CSF

Detected * (Ref Interval: < 1:1)

MOG Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: MOG Ab IgG CBA-IFA Screen, CSF

Myelin oligodendrocyte glycoprotein (MOG) antibody is found in a subset of patients with neuromyelitis optica spectrum disorders, including optic neuritis and transverse myelitis, brainstem encephalitis, and acute disseminated encephalomyelitis. Persistence of antibody positivity may be associated with a relapsing course; decreasing antibody levels may be associated with therapeutic response. A negative test result does not rule out a diagnosis of CNS demyelinating disease. Low antibody titers have a lower positive predictive value of disease, and should be carefully interpreted in the context of the patient's clinical history, neurologic exam, imaging, and other laboratory findings. Serum is the preferred specimen type, but in some cases patients with MOG-associated disease may be positive only in CSF; CSF positivity may be associated with more severe clinical outcomes.

This indirect fluorescent antibody assay utilizes full-length MOG transfected cell lines for the detection and semiquantification of MOG IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Myelin Oligodendrocyte Glycoprotein (MOG) Antibody Titer, IgG, CSF (Reflex of 3016853 MOG CSF - Not orderable by clients)

ARUP test code 3016856

MOG Ab IgG CBA-IFA Titer, CSF

1:80 * (Ref Interval: < 1:1)

H=High, L=Low, *=Abnormal, C=Critical

INTERPRETIVE DATA: MOG Ab IgG CBA-IFA Titer, CSF

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MOG Ab IgG CBA-IFA Scrn, CSF	23-345-100679	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MOG Ab IgG CBA-IFA Titer, CSF	23-345-100679	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: