

## Division of Laboratory Medicine

Immunology

# Anti Myelin oligodendrocyte glycoprotein (MOG) Antibodies (Referred Test)

## General information

MOG antibodies have been reported in some people who have transverse myelitis and/or optic neuritis and/or acute disseminated encephalomyelitis and Aquaporin 4 antibody negative neuromyelitis optica.

MOG antibodies are found on the myelin sheath rather than the astrocyte as in Aquaporin 4 antibodies and cause damage to the myelin.

**Referred to:** Department of Immunology  
The Churchill Hospital  
Old Road  
Headington  
Oxford  
OX3 7LJ

**Specimen transport:** At room temperature

**Repeat frequency:** Significant change of clinical symptoms

**Special precautions:** None

## Laboratory information

**Normal reference range:** Negative

**Volume and sample type:** 7ml clotted blood

**Method:** Cell based assay

**Turnaround time (calendar days from sample receipt to authorised result):** Median - 16

## Clinical information

**Clinical information:** <http://www.nmouk.nhs.uk/healthcare-professionals/mog-antibodies>

**ICE reference:** anti MOG Antibodies