


# Myelin Oligodendrocyte Glycoprotein Antibodies

<b>Synonyms</b>	MOG
<b>Clinical Indication</b>	<p>Optic neuritis, myelitis and brainstem encephalitis, as well as acute disseminated encephalomyelitis (ADEM)-like presentations</p> <p>It is essential to provide relevant clinical information.</p>
<b>Part of Profile / See Also</b>	Aquaporin antibodies
<b>Request Form</b>	Combined Pathology manual blood request form or ICE request
<b>Availability / Frequency of Analysis</b>	<p>Referred test: Analysed by Immunology, Oxford University Hospital <a href="#">8782</a></p> <p>Available for request from Consultant Neurologist.</p>
<b>Turnaround Time</b>	21 days
<b>Patient Preparation</b>	No special preparation is required.
<b>Sample Requirements</b>	*Please note a separate sample is required when Immunology tests are requested in addition to Biochemistry tests*
<b>Specimen Type</b>	Serum
<b>Volume</b>	7 ml
<b>Container</b>	 <p>Yellow top (SST) tube.</p> <p><b>Samples should be transported to the laboratory as soon as is practicably possible.</b></p>
<b>Reference Range &amp; Units</b>	Samples are tested by cell-based assay and the results reported as Positive or Negative.
<b>Interferences</b>	
<b>Interpretation &amp; Clinical Decision Value (if applicable)</b>	MOG antibodies can be seen in MOG-encephalomyelitis but results must be interpreted in the clinical context.
<b>References</b>	MOG encephalomyelitis: international recommendations on diagnosis and antibody testing, Journal of Neuroinflammation 2018 15:134
<b>Test code</b>	MOG
<b>Lab Handling</b>	Aliquot and store at 4-8°C prior to testing and at -20°C or below for up to 1 month after receipt.



8782  
Accredited to  
ISO 15189:2012