

# Product Datasheet

## MOG Antibody (JM23-06)

### NBP2-66957

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-66957**

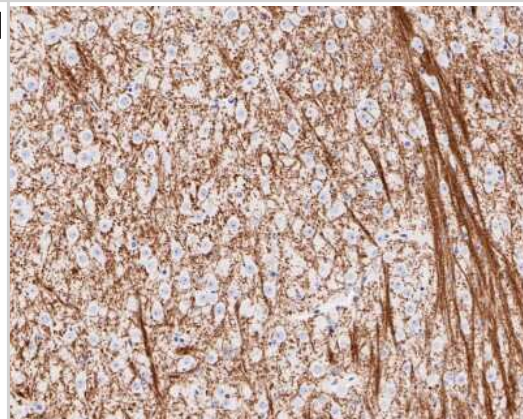
MOG Antibody (JM23-06)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JM23-06
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	MOG
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Myelin oligodendrocyte glycoprotein aa 51-100 / 247. (SwissProt: Q16653 Human; SwissProt: Q61885 Mouse; SwissProt: Q63345 Rat)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

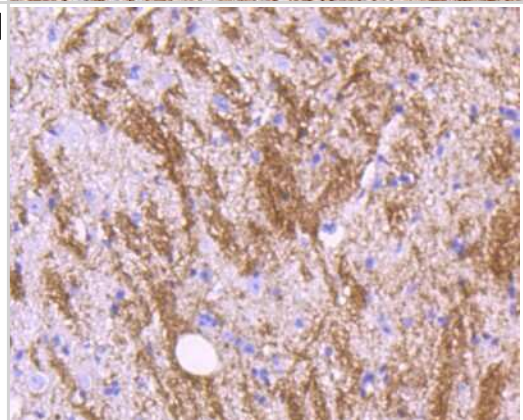


## Images

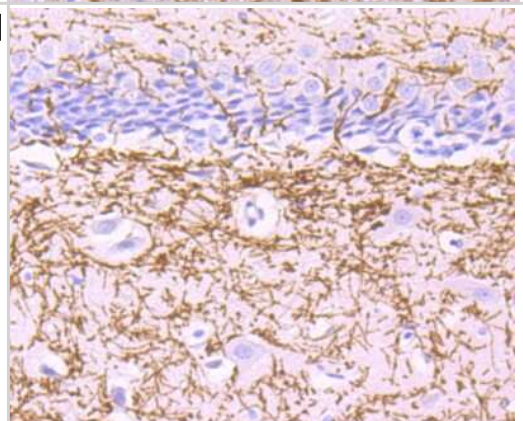
Immunohistochemistry-Paraffin: MOG Antibody (JM23-06) [NBP2-66957]  
 - Analysis of paraffin-embedded mouse brain tissue using anti-MOG antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



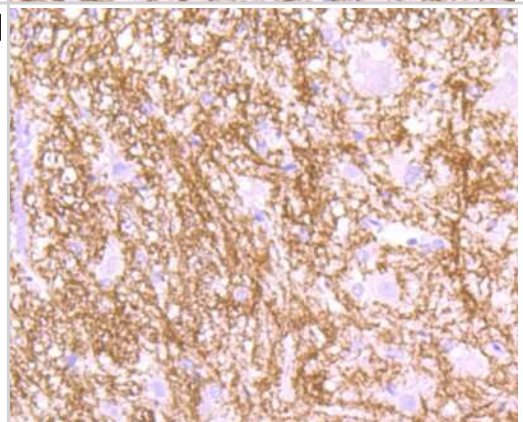
Immunohistochemistry-Paraffin: MOG Antibody (JM23-06) [NBP2-66957]  
 - Analysis of paraffin-embedded mouse spinal cord tissue using anti-Myelin oligodendrocyte glycoprotein antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MOG Antibody (JM23-06) [NBP2-66957]  
 - Analysis of paraffin-embedded rat brain tissue using anti-Myelin oligodendrocyte glycoprotein antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MOG Antibody (JM23-06) [NBP2-66957]  
 - Analysis of paraffin-embedded rat spinal cord tissue using anti-Myelin oligodendrocyte glycoprotein antibody. Counter stained with hematoxylin.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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