

MOG Recombinant Rabbit Monoclonal Antibody (JM23-06)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	JM23-06
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human Myelin oligodendrocyte glycoprotein aa 51-100
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2810118

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	1:50-1:200	-

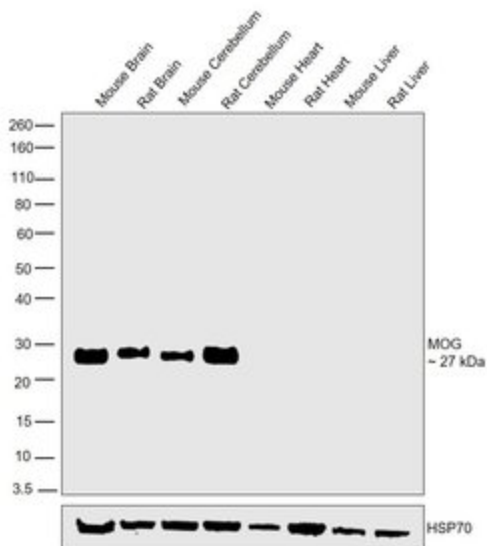
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

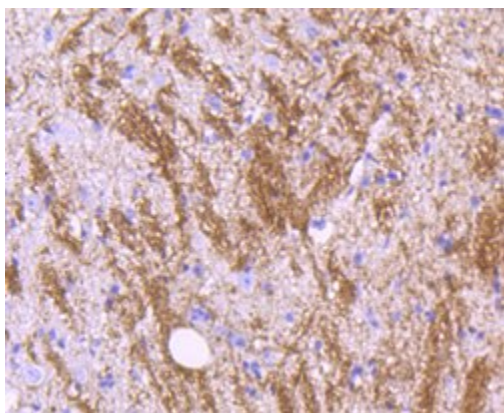
Advanced Verification Data

MOG Antibody (MA5-32857)

Antibody specificity was demonstrated by detection of differential basal expression of the target across Mouse Brain, Rat Brain, Mouse Cerebellum, Rat Cerebellum, Mouse Heart, Rat Heart, Mouse Liver, Rat Liver owing to their inherent genetic constitution. Relative expression of Myelin-oligodendrocyte glycoprotein was observed in Mouse and Rat Brain and Cerebellum as compared to Heart or Liver using Anti-MOG Recombinant Rabbit Monoclonal Antibody (JM23-06) (Product # MA5-32857) in Western Blot. Relative expression validation info.

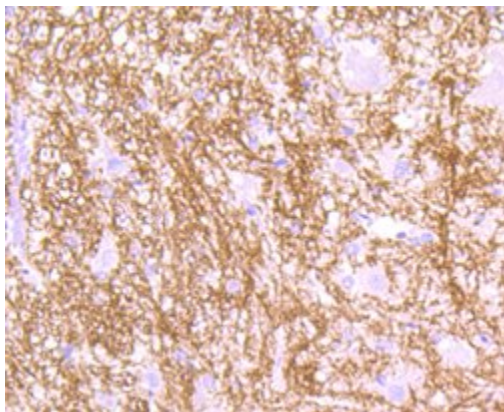


Product Images For MOG Recombinant Rabbit Monoclonal Antibody (JM23-06)



MOG Antibody (MA5-32857) in IHC (P)

Immunohistochemical analysis of MOG of paraffin-embedded Mouse spinal cord tissue using a MOG Monoclonal antibody (Product #MA5-32857). Counter stained with hematoxylin.



MOG Antibody (MA5-32857) in IHC (P)

Immunohistochemical analysis of MOG of paraffin-embedded rat spinal cord tissue using a MOG Monoclonal antibody (Product #MA5-32857). Counter stained with hematoxylin.

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