

MOG Recombinant Rabbit mAb

Catalog Number: bsm-54073R

Target Protein: MOG

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 7A1

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse, Rat (predicted:Human, Pig, GuineaPig)

Predicted MW: 24 kDa

Entrez Gene: 4340

Swiss Prot: Q16653

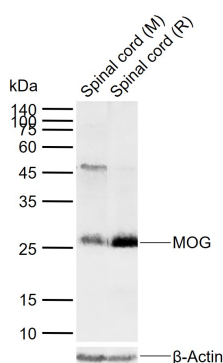
Purification: affinity purified by Protein A

Storage: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Lane 1: Mouse Spinal cord tissue lysates Lane 2: Rat Spinal cord tissue lysates Primary: Anti-MOG (bsm-54073R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 24 kDa Observed band size: 26 kDa