

Product Data Sheet: MOG /Myelin oligodendrocyte glycoprotein

Cat. No: MAB-94594
Conjugate: Unconjugated

Size: 100ug
Clone: ARC0879
Concentration: 1mg/ml
Host: Rabbit
Isotype: IgG

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of

human Myelin oligodendrocyte glycoprotein

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:200

Immunocytochemistry: 1:50 - 1:200

Molecular Weight: 28kDa

Purification: Affinity purification

Synonyms: BTN6; BTNL11; MOGIG2; NRCLP7

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.

Form: Liquid

Background:

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles.