

## ARG62559 anti-MOG / Myelin oligodendrocyte glycoprotein antibody [CE1]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [CE1] recognizes MOG / Myelin oligodendrocyte glycoprotein
Tested Reactivity	Hu, Ms, Rat, Cat, Mk
Tested Application	ICC/IF, IHC-Fr
Host	Mouse
Clonality	Monoclonal
Clone	CE1
Isotype	IgM
Target Name	MOG / Myelin oligodendrocyte glycoprotein
Species	Rat
Immunogen	Glial membrane proteins followed by rat CNS white matter
Conjugation	Un-conjugated
Alternate Names	BTNL11; BTN6; NRCLP7; MOGIG2; Myelin-oligodendrocyte glycoprotein

### Application Instructions

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
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### Properties

Form	Liquid
Buffer	10mM PBS (pH 7.4), 0.2% BSA and 0.09% Sodium azide
Preservative	0.09% Sodium azide
Stabilizer	0.2% BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	MOG
Gene Full Name	myelin oligodendrocyte glycoprotein
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

Function	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] Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication. [provide by Uniprot]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	28 kDa