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.

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

	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]
Function	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