

Myelin Oligodendrocyte Glycoprotein 35-55 Mouse, Rat (MOG 35-55)

Catalog Number 3038001

For research use only

DESCRIPTION	Purified Myelin Oligodendrocyte Glycoprotein (MOG) 35-55.
FORM	Lyophilized, 25mg /vial
PURITY	≥ 96% (HPLC)
MOLECULAR WEIGHT	2581.96
COUNTERIONS PRESENT	TFA salt
APPLICATION	Multiple Sclerosis: MOG 35-55 induced experimental autoimmune encephalomyelitis (EAE) rodent models.
STORAGE	Shipping at ambient temperature. Storage at -20°C.
REFERENCES	<ol style="list-style-type: none"> 1. Kap YS, van Driel N, Arends R, et al. Immune modulation by a tolerogenic myelin oligodendrocyte glycoprotein (MOG)10–60 containing fusion protein in the marmoset experimental autoimmune encephalomyelitis model. <i>Clinical and Experimental Immunology</i>. 2015; 180 (1):28-39. 2. Ichikawa, Motoki, et al. "IgG subclass switching is associated with the severity of experimental autoimmune encephalomyelitis induced with myelin oligodendrocyte glycoprotein peptide in NOD mice." <i>Cellular immunology</i> 191.2 (1999): 97-104. 3. Merrill, J. E., and N. J. Scolding. "Mechanisms of damage to myelin and oligodendrocytes and their relevance to disease." <i>Neuropathology and applied neurobiology</i> 25.6 (1999): 435-458. 4. Bernard, C. C. A., et al. "Myelin oligodendrocyte glycoprotein: a novel candidate autoantigen in multiple sclerosis." <i>Journal of molecular medicine</i> 75.2 (1997): 77-88.

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