Myelin oligodendrocyte glycoprotein Conjugated Antibody

Catalog No: #C49609

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Package Size: #C49609-AF350 100ul #C49609-AF405 100ul #C49609-AF488 100ul #C49609-AF555 100ul #C49609-AF594 100ul #C49609-AF647 100ul #C49609-AF680 100ul #C49609-AF750 100ul #C49609-Biotin 100ul

Description

Product Name	Myelin oligodendrocyte glycoprotein Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BTN6 antibody BTNL11 antibody MGC26137 antibody MOG alpha 5 antibody MOG alpha 6 antibody MOG AluA antibody MOG AluB antibody MOG antibody MOG Ig AluB antibody MOG_HUMAN antibody MOGIG2 antibody Myelin oligodendrocyte glycoprotein antibody Myelin-oligodendrocyte glycoprotein antibody NRCLP7 antibody
Accession No.	Swiss-Prot#:Q16653
Uniprot	Q16653
GeneID	4340;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	28 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Myelin oligodendrocyte glycoprotein (MOG) is a myelin component of the central nervous system that influences completion and maintenance of the myelin sheath, cell adhesion and oligodendrocyte microtubule stability. MOG localizes on the oligodendrocyte cell surface and on the outermost lamellae of mature myelin. MOG epitopes targeted by the autoimmune T cell response influence demyelination and contribute to multiple sclerosis (MS). Alternatively spliced transcript variants encoding different isoforms have been identified.

Note: This product is for in vitro research use only