

Anti-MOG Antibody (8B983)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 28 kDa.
Clone:	8B983
Purification:	ProA affinity purified

Applications

Application:	IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q16653
Synonyms:	BTNL11;BTN6;NRCLP7;myelin oligodendrocyte glycoprotein;MOGIG2

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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