

Recombinant Human MOG cell lysate

Cat. No. MOG-1126HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

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.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

MOG myelin oligodendrocyte glycoprotein [Homo sapiens]

Official Symbol

MOG

Synonyms

MOG; myelin oligodendrocyte glycoprotein; myelin-oligodendrocyte glycoprotein; MOG Ig-AluB; MOG alpha-5; MOGIG2; NRCLP7; MGC26137;

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Gene ID	4340
mRNA Refseq	NM_001008228
Protein Refseq	NP_001008229
MIM	159465
UniProt ID	Q16653
Chromosome Location	6p22-p21.3

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