



Magic™ Human Anti-Human MOG Monoclonal antibody, clone NPH4 (DMAB-CS24592)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human MOG
Target	Human MOG
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	NPH4
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS24591 - DMAB-CS24592
Format	Liquid
Size	1 mg
Buffer	Supplied as a 0.2 µM filtered solution of PBS, PH7.4.
Preservative	None
Storage	Store at -20°C to -80°C under sterile conditions. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction MOG 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.

Keywords MOG; myelin oligodendrocyte glycoprotein; BTN6; BTNL11; MOGIG2; NRCLP7; MGC26137