

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human and mouse MOG in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG _{2B} Clone # 296829
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse MOG Gly29-Gly153 Accession # Q61885
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

MOG is an Ig superfamily member found exclusively in myelinating oligodendrocytes in the central nervous system. Multiple isoforms of human MOG exist.

PRODUCT SPECIFIC NOTICES

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