

Datasheet for 000-001-M42**MOG 35-55-amide****Overview**

Description:	Myelin oligodendrocyte glycoprotein (MOG) Peptide - 000-001-M42
Item No.:	000-001-M42
Size:	1 mg

Product Details

Background:	Myelin oligodendrocyte glycoprotein (MOG) is a minor constituent of the CNS myelin synthesized by oligodendrocytes and Schwann cells and is thought to mediate homophilic cell-cell adhesion among other roles. MOG, Myelin basic protein (MBP), and proteolipid proteins (PLP) are potential primary encephalitogenic target antigens in multiple sclerosis.
Synonyms:	Myelin oligodendrocyte glycoprotein, MOG, control peptide, blocking peptide
Type:	Peptide

Target Details

Purity/Specificity:	Greater than 95% specific peptide.
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Application Details

Application Note:	Myelin oligodendrocyte glycoprotein (MOG) Control Peptide is suitable for use in ELISA, Western Blot, Dot blot, PCA, and other assays. Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay. Specific conditions for reactivity should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Lyophilized
Concentration:	1.0 mg/mL by dry weight

Buffer:	None
Reconstitution Volume:	1.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store vial at 2 - 8 ° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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