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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-NgR1 [M5] Bulk Size Ab00375-1.1-BT

This chimeric mouse antibody was made using the variable domain sequences of the original Rabbit IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: M5

Alternative Name(s) of Target: Nogo-66 Receptor

UniProt Accession Number of Target Protein: Q86UN2

Published Application(s): IP, WB, ELISA, FC

Published Species Reactivity: Rat, Human, Mouse

Immunogen: (His)6-tagged fragment of rat NgR1 (amino acids 278-473).

Specificity: The antibody binds to human and rat NgR1 with a K_d of 2.9 nM for both species (bivalent binding).

Application Notes: The antibody binds specifically to residues 379-448 of NgR1, a member of the Nogo-66 receptor family which inhibits axonal growth and sporulating in the CNS.

Antibody First Published in: Hofer et al. Chimeric Rabbit/Human Fab and IgG Specific for Members of the Nogo-66 Receptor Family Selected for Species Cross-Reactivity with an improved Phage Display Vector. Journal of Immunological Methods 2008; 318(1-2):75-87 [PMID:17140598](#)

Note on publication: Describes the generation of two monoclonal rabbit antibodies against members of the Nogo-66 receptor family.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg /ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.