



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-NgR1 [M5] Bulk Size Ab00375-8.4-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric rat 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:** Rat IgG2b, Fc Silent™, 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 Kd 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.