



# 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-Nerve growth factor (beta) [Ig 30] Standard Size Ab00936-2.0

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** Ig 30

**Alternative Name(s) of Target:** b-NGF;  $\beta$  nerve growth factor; beta nerve growth factor; IgG 30; b-NGF

**UniProt Accession Number of Target Protein:**

**Published Application(s):** WB, Block, ELISA, IHC

**Published Species Reactivity:** Rat, Mouse

**Immunogen:** This antibody was raised by immunising rats with polymerised  $\beta$ -NGF.

**Specificity:** This antibody recognises murine and rat  $\beta$ -NGF. It does not cross-react with BSA, aprotinin, EGF and insulin.

**Application Notes:** This antibody specifically recognises native  $\beta$ -NGF in ELISA experiments, and denatured  $\beta$ -NGF in Western blotting (Kenigsberg et al, 1991). It has also been used to detect NGF immunoreactive sites in formaldehyde-fixed tissue (Kenigsberg et al, 1991). This antibody has been shown to block the biological activity associated with NGF, including the outgrowth of NGF-induced processes from rat pheochromocytoma cells, and the increase in choline acetyltransferase activity triggered by NGF (Kenigsberg et al, 1991).

**Antibody First Published in:** Kenigsberg et al. Two distinct monoclonal antibodies raised against mouse beta nerve growth factor. Generation of bi-specific anti-nerve growth factor anti-horseradish peroxidase antibodies for use in a homogeneous enzyme immunoassay. J Immunol Methods. 1991 Feb 15;136(2):247-57. [PMID:1999653](#)

**Note on publication:** Describes the original generation of this antibody, and its characterisation in ELISA, WB and IHC experiments.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:**

PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.