



# 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-EGFR domain III [h-R3 (Nimotuzumab)] Standard Size Ab00723-23.0

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

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** h-R3 (Nimotuzumab)

**Alternative Name(s) of Target:** ERBB-D3; ERBB1; HER1; PIG61; mENA; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; proto-oncogene c-ErbB-1; receptor tyrosine-protein kinase erbB-1; epidermal growth factor

**UniProt Accession Number of Target Protein:** P00533

**Published Application(s):** Block, FC, IHC

**Published Species Reactivity:** Human

**Immunogen:** This antibody we generated by humanisation of the murine antibody R3, raised against EGFR purified from placenta membranes and A431 tumors.

**Specificity:** Binds to human EGFR domain III at a site distinct from antibody 7A7 (Ab00134) (Talavera et al. 2011)

**Application Notes:** This antibody binds to human EGFR and inhibits EGF-dependent clonogenic growth of NRK cells and completely blocks EGF stimulated autophosphorylation of the receptor (Fernandez 1992)

**Antibody First Published in:** Fernandez et al. A new monoclonal antibody for detection of EGF-receptors in western blots and paraffin-embedded tissue sections. J Cell Biochem. 1992 Jun;49(2):157-65.

[PMID:1400622](#)

**Note on publication:** Describes the generation and characterisation of the R3 antibody from which h-R3 was generated by humanisation.

### 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.