



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### EGFR humanized monoclonal antibody, clone h-R3 (Nimotuzumab)

**Catalog Number:** RAB01162

**Regulatory Status:** For research use only (RUO)

**Product Description:** Humanized recombinant monoclonal antibody raised against human EGFR.

**Clone Name:** h-R3

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

**Antibody Species:** Human

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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

**Form:** Liquid

**Purification:** Protein A affinity purification

**Isotype:** IgG2a, Kappa

**Recommend Usage:** Immunofluorescence  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS with 0.02% Proclin 300

**Storage Instruction:** Store at 4°C for up to 3 months.  
For longer storage, aliquot and store at -20°C.

**Entrez GeneID:** 1956

**Gene Symbol:** EGFR

**Gene Alias:** ERBB, ERBB1, HER1, PIG61, mENA

**Gene Summary:** The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for

members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. [provided by RefSeq]