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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

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Datasheet

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

Catalog Number: RAB01161

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: IgG1, 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]