



# 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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## Datasheet

### EGFR recombinant monoclonal antibody, clone R01-2D3

**Catalog Number:** RAB01313

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

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

**Clone Name:** R01-2D3

**Immunogen:** Original antibody is raised against recombinant protein corresponding to human EGFR.

**Theoretical MW (kDa):** Calculated MW: 134 k

**Antibody Species:** Rabbit

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

**Form:** Liquid

**Purification:** Affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunocytochemistry  
Immunofluorescence  
Immunohistochemistry (Frozen sections)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Immunoprecipitation  
Western Blot  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction:** Store at 4°C. For longer storage, aliquot and store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**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]