



SZABO SCANDIC

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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

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

www.szabo-scandic.com

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

EGF monoclonal antibody (M01C), clone 2F1

Catalog # : H00001950-M01C

規格 : [200 uL]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant EGF.

Immunogen: EGF (NP_001954, 926 a.a. ~ 1025 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

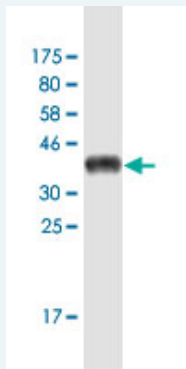
Sequence: NASCTNTEGGYTCMCAGRLSEPLGICPDSTPPPHLREDDHHYSVRNSDS
ECPLSHDGYCLHDGVCMYIEALDKYACNCVVGYGIGERCQYRDLKWWKL
RHA

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer: In condensed culture supernatant

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Interspecies Antigen Sequence: Mouse (69%); Rat (69%)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [1950](#)

GeneBank
Accession#: [NM_001963](#)

Protein
Accession#: [NP_001954](#)

Gene Name: EGF

Gene Alias: HOMG4,URG

Gene
Description: epidermal growth factor (beta-urogastrone)

Omim ID: [131530](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Epidermal growth factor has a profound effect on the differentiation of specific cells in vivo and is a potent mitogenic factor for a variety of cultured cells of both ectodermal and mesodermal origin. The EGF precursor is believed to exist as a membrane-bound molecule which is proteolytically cleaved to generate the 53-amino acid peptide hormone that stimulates cells to divide. [provided by RefSeq]

Other
Designations: urogastrone

Gene Pathway

[Bladder cancer](#) [Cytokine-cytokine receptor interaction](#) [Endocytosis](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Focal adhesion](#) [Gap junction](#) [Glioma](#) [MAPK signaling pathway](#) [Melanoma](#) [Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#)

Related Disease

[Abortion](#), [Spontaneous Adenocarcinoma](#), [Adenocarcinoma](#), [Mucinous](#), [Alcoholism](#), [Arthritis](#), [Psoriatic](#), [Autistic Disorder](#), [Barrett Esophagus](#), [Birth Weight](#), [Brain Neoplasms](#), [Breast cancer](#), [Breast Neoplasms](#), [Carcinoma, Ductal, Breast](#), [Carcinoma, Hepatocellular](#), [Carcinoma, Lobular](#), [Carcinoma, Non-Small-Cell Lung](#), [Carcinoma, Papillary](#), [Carcinoma, Renal Cell](#), [Carcinoma, Small Cell](#), [Carcinoma, Squamous Cell](#)

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