



# 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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## EGR1 monoclonal antibody (M01), clone 2B5

Catalog # : H00001958-M01

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant EGR1.

**Immunogen:** EGR1 (NP\_001955, 444 a.a. ~ 543 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

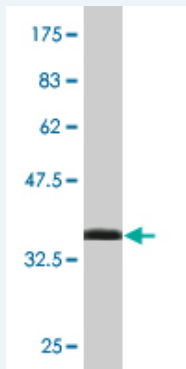
**Sequence:** SPVATSYSPVTTTSPSPATTSYPSPVPTSFSSPGSSTYPSPVHSGFPS  
PSVATTYSSVPPAFPAQVSSFPSAVTNSFSASTGLSDMTATFSPRTIEI  
C

**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 1x PBS, pH 7.4

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

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

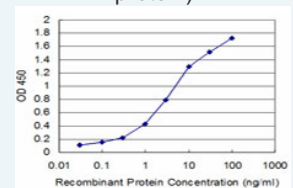
[Protocol Download](#)

**Sandwich ELISA (Recombinant protein)**

### Application Image

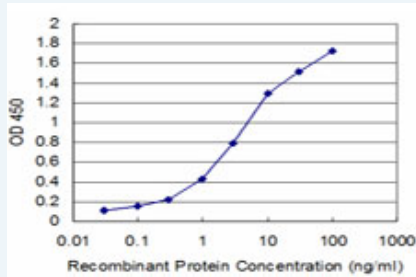
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged EGR1 is approximately 0.1ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

Entrez GeneID: [1958](#)

GeneBank [NM\\_001964](#)

Accession#:

Protein [NP\\_001955](#)

Accession#:

Gene Name: EGR1

Gene Alias: AT225,G0S30,KROX-24,NGFI-A,TIS8,ZIF-268,ZNF225

Gene Description: early growth response 1

Omim ID: [128990](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene. [provided by RefSeq]

**Other Designations:** early growth response protein 1,nerve growth factor-induced protein A,transcription factor ETR103,zinc finger protein 225

### Gene Pathway

[Prion diseases](#)

### Related Disease

[Asthma](#) [Asthma Genetic Predisposition to Disease](#) [Myopia](#) [Rhinitis, Allergic, Perennial](#) [Schizophrenia](#)