



# 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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## CD19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000930-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

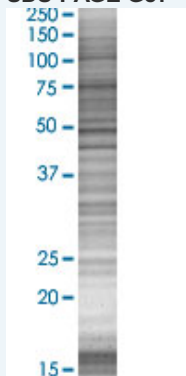
**Plasmid:** pCMV-CD19 full-length

**Host:** Human

**Theoretical MW (kDa):** 61.1

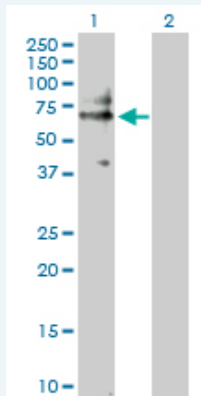
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CD19 antibody (H00000930-D01P) by Western Blots.

#### SDS-PAGE Gel



CD19 transfected lysate.

#### Western Blot



Lane 1: CD19 transfected lysate ( 61.10 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [930](#)

GeneBank [NM\\_001770](#)  
Accession#:

Protein [NP\\_001761.3](#)  
Accession#:

Gene Name: CD19

Gene Alias: B4,MGC12802

Gene Description: CD19 molecule

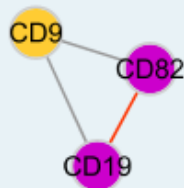
Omim ID: [107265](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq]

Other Designations: B-lymphocyte antigen CD19,CD19 antigen

### Interactome



### Gene Pathway

[B cell receptor signaling pathway](#) [Hematopoietic cell lineage](#) [Primary immunodeficiency](#)

### Related Disease

[Arthritis, Rheumatoid](#) [Crohn Disease](#) [Crohn's disease](#) [Genetic Predisposition to Disease](#) [Lupus Erythematosus, Systemic](#) [Pemphigus](#) [Scleroderma, Systemic](#)

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