



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## CD80 monoclonal antibody (M32), clone 4F7

Catalog # : H00000941-M32

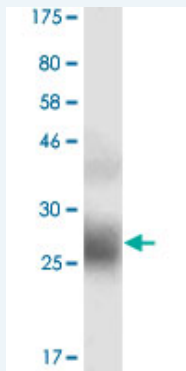
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant CD80.
<b>Immunogen:</b>	CD80 (NP_005182.1, 35 a.a. ~ 242 a.a) partial recombinant protein with GST tag.
<b>Sequence:</b>	VIHVTKEVKEVATLSCGHNVSVEELAQTRIWQKEKKMVLTMMSGDMNI WPEYKNRTIFDITNLSVILALRPSDEGTYESVVKYKDAFKREHLAEVT LSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELNAINTT VSQDPETELYAVSSKLDNFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQE HFPDN
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2b Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (25.08 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

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

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

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [941](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**GeneBank Accession#:** [NM\\_005191.2](#)

**Protein Accession#:** [NP\\_005182.1](#)

**Gene Name:** CD80

**Gene Alias:** CD28LG,CD28LG1,LAB7

**Gene Description:** CD80 molecule

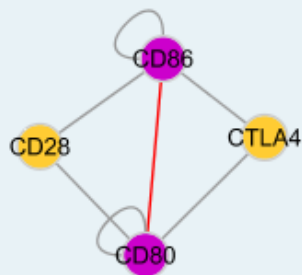
**Omim ID:** [112203](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The B-lymphocyte activation antigen B7-1 (formerly referred to as B7) provides regulatory signals for T lymphocytes as a consequence of binding to the CD28 (MIM 186760) and CTLA4 (MIM 123890) ligands of T cells.[supplied by OMIM]

**Other Designations:** B-lymphocyte activation antigen B7,CD80 antigen,CD80 antigen (CD28 antigen ligand 1, B7-1 antigen),costimulatory factor CD80,costimulatory molecule variant IgV-CD80

### Interactome



### Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#)  
[Graft-versus-host disease](#) [Systemic lupus erythematosus](#)  
[Toll-like receptor signaling pathway](#) [Type I diabetes mellitus](#)

### Related Disease

[Arthritis, Rheumatoid](#) [Asthma](#) [Asthma Bronchiolitis, Viral](#) [Carcinoma, Hepatocellular](#)  
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[Infant, Premature, Diseases](#) [Liver Neoplasms](#) [Lung Neoplasms](#)  
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[Pulmonary Disease, Chronic Obstructive](#) [Respiratory Syncytial Virus Infections](#) [Sarcoidosis](#)  
[Urinary Bladder Neoplasms](#)

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