



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

## CD86 monoclonal antibody (M11), clone 3F2

Catalog # : H00000942-M11

規格 : [ 100 ug ]

List All

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant CD86.

**Immunogen:** CD86 (AAH40261.1, 24 a.a. ~ 246 a.a) partial recombinant protein with GST tag.

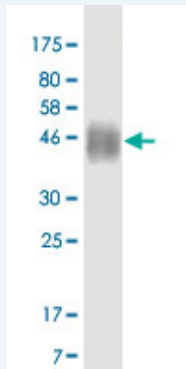
**Sequence:** APLKIQAYFNETADLPCQFANSQNQSLSELVFWQDQENLVLNEVYLGK  
EKFDSVHSKYMGRTSFSDSWTLRLHNLQIKDKGLYQCIIHKKPTGMIRI  
HQMNSELSVLANFSQPEIVPISNITENVYINLTCSSIHGYPEPKMMSVLLRTK  
NSTIEYDGIMQKSQDNVTELYDVSISLSVSFPDVTSNMTIFCILETDKTRLL  
SSPFSIELEDPPPPDHI

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG1 Kappa

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



Western Blot detection against Immunogen (26.73 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: [942](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**GeneBank Accession#:** [BC040261.1](#)

**Protein Accession#:** [AAH40261.1](#)

**Gene Name:** CD86

**Gene Alias:** B7-2,B70,CD28LG2,LAB72,MGC34413

**Gene Description:** CD86 molecule

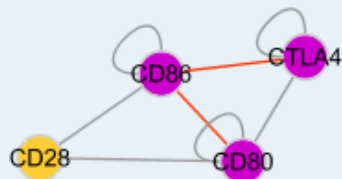
**Omim ID:** [601020](#)

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

**Gene Summary:** This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq]

**Other Designations:** B-lymphocyte activation antigen B7-2,B7-2 antigen,CD28 antigen ligand 2,CD86 antigen,CD86 antigen (CD28 antigen ligand 2, B7-2 antigen),CTLA-4 counter-receptor B7.2

### 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

[Acute Disease](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atherosclerosis](#)  
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[Coronary Artery Disease](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Drug Eruptions](#)  
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