



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

www.szabo-scandic.com

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

CD80 monoclonal antibody (M20), clone 5G4

Catalog # : H00000941-M20

規格 : [100 ug]

List All

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant CD80.

Immunogen: CD80 (AAH11399.2, 137 a.a. ~ 230 a.a) partial recombinant protein with GST tag.

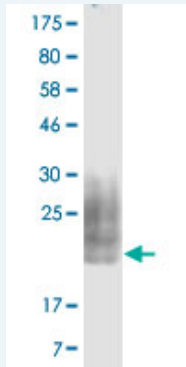
Sequence: SVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELNAINTTV
SQDPETELYAVSSKLDNFNMTTNHSFMCLIKYGHRLRVNQTFN

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (12.54 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](#)

GeneBank Accession#: [NM_005191.2](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [AAH11399.2](#)

Accession#:

Gene Name: CD80

Gene Alias: CD28LG,CD28LG1,LAB7

Gene CD80 molecule

Description:

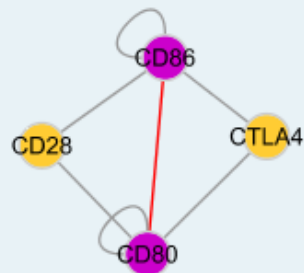
Omim ID: [112203](#)

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](#)
[Celiac Disease](#) [Disease Progression](#) [Genetic Predisposition to Disease](#) [Hepatitis C](#)
[Infant, Premature, Diseases](#) [Liver Neoplasms](#) [Lung Neoplasms](#)
[Lupus Erythematosus, Systemic](#) [Multiple Sclerosis](#) [Papillomavirus Infections](#)
[Pulmonary Disease, Chronic Obstructive](#) [Respiratory Syncytial Virus Infections](#) [Sarcoidosis](#)
[Urinary Bladder Neoplasms](#)

... see more

