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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD86 monoclonal antibody (M13), clone 3B8

Catalog # : H00000942-M13

規格 : [100 ug]

List All

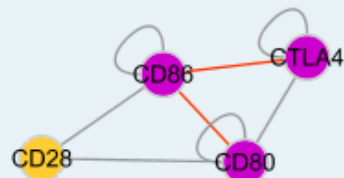
Specification	Application Image
Product Description: Mouse monoclonal antibody raised against a partial recombinant CD86.	ELISA
Immunogen: CD86 (AAH40261.1, 24 a.a. ~ 246 a.a) partial recombinant protein with GST tag.	
Sequence: APLKIQAYFNETADLPCQFANSQNSLSELVFWQDQENLVLNEVYLGK EKFDVHVKYMGRTSFDSDSWTLRLHNLQIKDKGLYQCIIHKKPTGMIRI HQMNSLSVLNFSQPEIVPISNITENVYINLTCSSIHGYPEPKKMSVLLRTK NSTIEYDGMQKSQDNVTELYDVSISLSVSFPDVTSNMTIFCILETDKTRLL SSPFSIELEDPPPPDHI	
Host: Mouse	
Reactivity: Human	
Isotype: IgG1 Kappa	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
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	
ELISA	
Gene Information	
Entrez GeneID: 942	
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](#)

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