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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTLA4 monoclonal antibody (M28), clone 6D11

Catalog # : H00001493-M28

規格 : [100 ug]

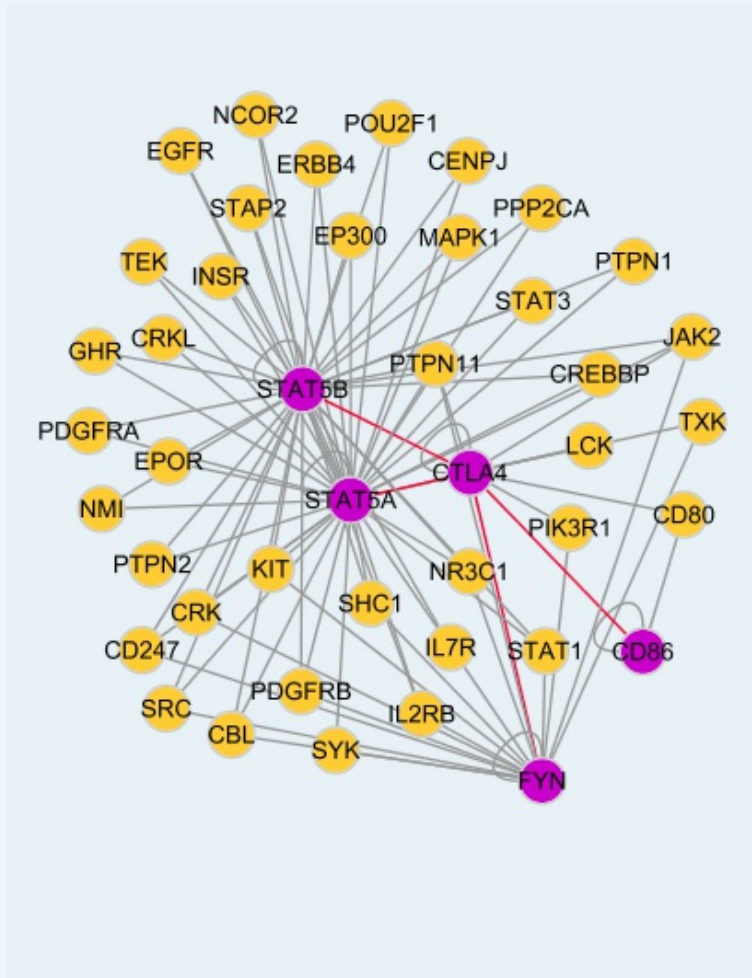
List All

Specification	Application Image
Product Description: Mouse monoclonal antibody raised against a partial recombinant CTLA4.	ELISA
Immunogen: CTLA4 (AAH74842.1, 37 a.a. ~ 161 a.a) partial recombinant protein with GST tag.	
Sequence: AMHVAQPAVVLASSRGIASFVCEYASPGKATEVRVTVLRQADSQVTEVC AATYMMGNELTFLDDSICTGTSSGNQVNLTIQGLRAMDTGLYICKVELMY PPPYYLGIGNGTQIYVIDPEPCPDSD	
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	
<h3>Applications</h3>	
ELISA	
<h3>Gene Information</h3>	
Entrez GeneID: 1493	
GeneBank Accession#:	BC074842
Protein Accession#:	AAH74842.1
Gene Name:	CTLA4
Gene Alias:	CD152,CELIAC3,CTLA-4,GSE,IDDM12
Gene Description:	cytotoxic T-lymphocyte-associated protein 4
Omim ID:	123890 , 140300 , 275000 , 601388 , 609755
Gene Ontology:	Hyperlink

Gene Summary: This gene is a member of the immunoglobulin superfamily and encodes a protein which transmits an inhibitory signal to T cells. The protein contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The membrane-bound isoform functions as a homodimer interconnected by a disulfide bond, while the soluble isoform functions as a monomer. Mutations in this gene have been associated with insulin-dependent diabetes mellitus, Graves disease, Hashimoto thyroiditis, celiac disease, systemic lupus erythematosus, thyroid-associated orbitopathy, and other autoimmune diseases. [provided by RefSeq]

Other Designations: OTTHUMP00000163781, cytotoxic T-lymphocyte-associated antigen 4, cytotoxic T-lymphocyte-associated serine esterase-4, ligand and transmembrane spliced cytotoxic T lymphocyte associated antigen 4

Interactome



Gene Pathway

[Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#)
[T cell receptor signaling pathway](#)

Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Abruptio Placentae](#)
[Acquired Immunodeficiency Syndrome](#) [Acute Disease](#) [Addison Disease](#) [Adenocarcinoma](#)
[Adenoma](#) [Alcoholism](#) [Alopecia Areata](#) [Anemia, Aplastic](#) [Anemia, Hemolytic](#) [Autoimmune](#)
[Arthritis, Juvenile Rheumatoid](#) [Arthritis, Psoriatic](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#)
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