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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTLA4 monoclonal antibody (M20), clone 6A10

Catalog # : H00001493-M20

規格 : [100 ug]

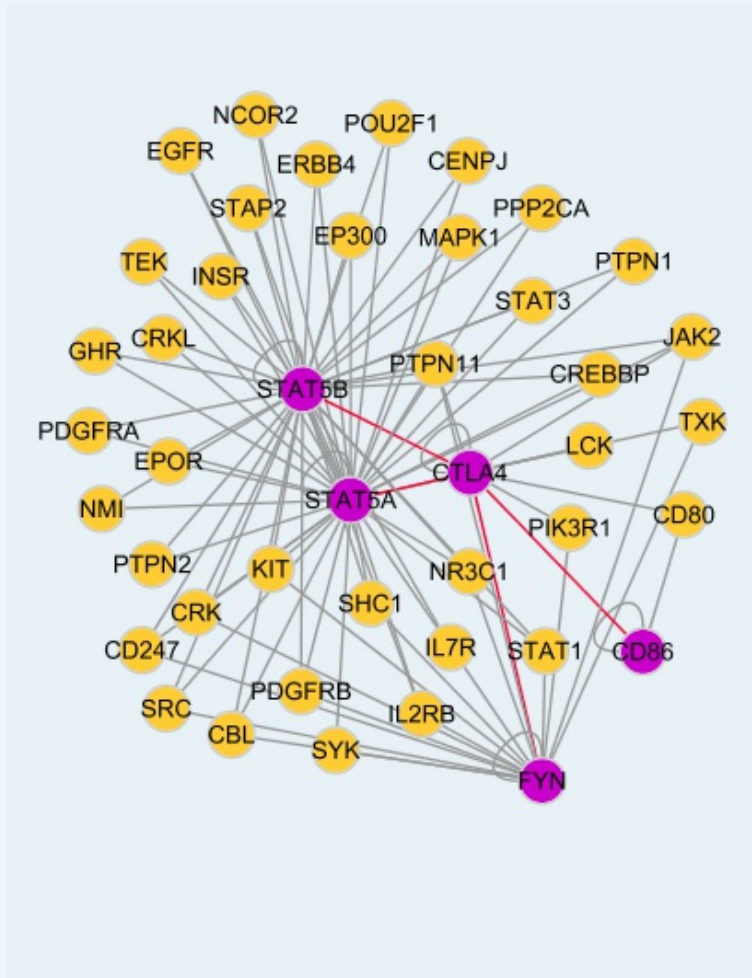
List All

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: AMHVAQPAVWLASSRGIASFVCEYASPGKATEVRVTVLRQADSQVTEVC 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	
Applications	
ELISA	
Gene Information	
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

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