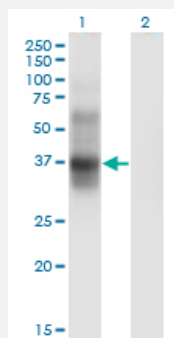


IL2RA monoclonal antibody (M04), clone 1D6

Catalog # H00003559-M04

Size 100 ug

Applications

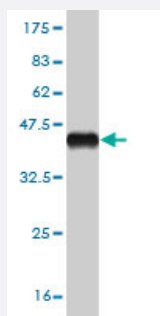


Western Blot (Transfected lysate)

Western Blot analysis of IL2RA expression in transfected 293T cell line by IL2RA monoclonal antibody (M04), clone 1D6.

Lane 1: IL2RA transfected lysate (Predicted MW: 29.92 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL2RA.
Immunogen	IL2RA (NP_000408, 22 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ELCDDDPPEIPHATFKAMAYKEGTM LNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSS ATRNTTKQVTPQP EEQKERKTTEMQSPMQPVDQASL *
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (57); Rat (59)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of IL2RA expression in transfected 293T cell line by IL2RA monoclonal antibody (M04), clone 1D6.

Lane 1: IL2RA transfected lysate (Predicted MW: 29.92 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IL2RA

Entrez GeneID	3559
GeneBank Accession#	NM_000417
Protein Accession#	NP_000408
Gene Name	IL2RA
Gene Alias	CD25, IDDM10, IL2R, TCGFR
Gene Description	interleukin 2 receptor, alpha
Omim ID	147730 601942
Gene Ontology	Hyperlink

Gene Summary

The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. [provided by RefSeq]

Other Designations

Interleukin-2 receptor|OTTHUMP00000019030|OTTHUMP00000044870|interleukin 2 receptor, alpha chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Addison Disease](#)
- [Alopecia Areata](#)
- [Alzheimer Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atrial Fibrillation](#)
- [Autoimmune Diseases](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Chorioamnionitis](#)

- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Measles](#)
- [Melanoma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)
- [Obstetric Labor](#)
- [Prediabetic State](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)

- [Prostatic Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Skin Diseases](#)
- [Thyroid Diseases](#)
- [Vasculitis](#)
- [Vitiligo](#)