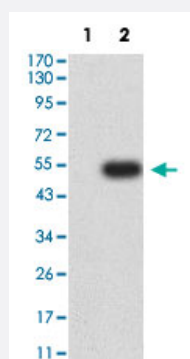


IL10RB monoclonal antibody, clone 1D12C12

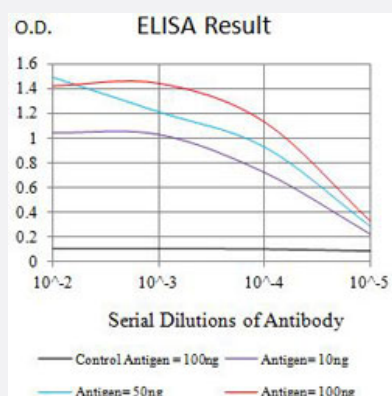
Catalog # MAB21389 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: IL10RB-hlgGfc transfected HEK293 cell lysates with IL10RB monoclonal antibody, clone 1D12C12 (Cat # MAB21389).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with IL10RB monoclonal antibody, clone 1D12C12 (Cat # MAB21389).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human IL10RB.
Immunogen	Recombinant protein corresponding to amino acids 20-220 of human IL10RB.
Host	Mouse
Theoretical MW (kDa)	37
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: IL10RB-hlgGfc transfected HEK293 cell lysates with IL10RB monoclonal antibody, clone 1D12C12 (Cat # MAB21389).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with IL10RB monoclonal antibody, clone 1D12C12 (Cat # MAB21389).

Gene Info — IL10RB

Entrez GeneID	3588
Protein Accession#	Q08334
Gene Name	IL10RB
Gene Alias	CDW210B, CRF2-4, CRFB4, D21S58, D21S66, IL-10R2
Gene Description	interleukin 10 receptor, beta
Omim ID	123889 610424
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21. [provided by RefSeq]
Other Designations	cytokine receptor class-II CRF2-4 cytokine receptor family II, member 4

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)

- [Measles](#)
- [Multiple Myeloma](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)
- [Occupational Diseases](#)
- [Pain](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Scleroderma](#)
- [Skin Diseases](#)
- [Vaginitis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)