

Mouse anti-Human IL10RA Monoclonal Antibody | anti-IL10RA antibody

IL10RA Mouse anti-Human Monoclonal (1D10) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162853	Mouse	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

IL10RA; Monoclonal Antibody; IL10RA Mouse anti-Human Monoclonal (1D10) Antibody; PathPlus IL10RA Antibody (clone 1D10); CD210; CD210a; CD210 antigen; IBD28; IL-10R subunit 1; IL-10R; IL-10R subunit alpha; Interleukin 10 receptor; alpha; IL10R; Interleukin-10 receptor; HIL-10R; CDW210A; IL-10 receptor subunit alpha; IL-10R1; IL-10RA; Interleukin-10 receptors; IL-10 RA; anti-IL10RA antibody

PRODUCT SPECIFICATIONS

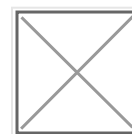
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D10
Specificity	Human IL10RA
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol, 1% BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL10RA antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human IL10RA
Immunogen	Full length human recombinant protein of human IL10RA(NP_001549) produced in HEK293T cell.
Conjugation	Unconjugated
Family	Interleukin
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

IL10RA Antibody-Human Small Intestine, MALT: Formalin-Fixed, Paraffin-Embedded (FFPE), at a concentration of 10 ug/ml.



WB (Western Blot)

IL10RA Antibody-HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL10RA (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL10RA. At a dilution of 1:4000.

ADDITIONAL INFORMATION

Related Product Information for anti-IL10RA antibody	IL10RA antibody is an unconjugated mouse monoclonal antibody to human IL10RA. Validated for IHC and WB. IL10RA is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.
References	The UniProt Consortium. Nucleic Acids Res. 47: D506-515 (2019); Nucleic Acids Res. 2016 Jan 4;44(D1):D733-45, PMID:26553804

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136575
NCBI GeneID	3587
NCBI Accession #	NP_001549.2
NCBI GenBank Nucleotide #	NM_001558
UniProt Accession #	Q13651; A8K6I0; B0YJ27
Molecular Weight	63,003 Da
NCBI Official Full Name	interleukin-10 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 10 receptor, alpha
NCBI Official Symbol	IL10RA
NCBI Official Synonym Symbols	CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1
NCBI Protein Information	interleukin-10 receptor subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin-10 receptor subunit 1; interleukin-10 receptor alpha chain
UniProt Protein Name	Interleukin-10 receptor subunit alpha
UniProt Gene Name	IL10RA
UniProt Synonym Gene Names	IL10R; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R1
UniProt Entry Name	I10R1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il10ra-antibody-clone-1d10-western-blot-immunohistochemistry-immunohistochemistry-elisa/162853>