Mouse IL2Ra Monoclonal Antibody | anti-IL2Ra antibody

IL2Ra antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74626	**Mouse**	**Human IL-2 receptor**	**Western Blot, ELISA**

PRODUCT SYNONYMS

IL2Ra; Monoclonal Antibody; IL2Ra antibody; Monoclonal IL2Ra; Anti-IL2Ra; MCGF; IL 2Ra; P-cell stimulation factor; IL-2Ra; Multi-CSF; HCGF; Mast cell growth factor; Interleukin 3; IL-3; anti-IL2Ra antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human IL-2 receptor
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	M912289
Specificity	Human IL-2 receptor
Form/Format	Sterile filtered lyophilized powder from PBS. Centrifuge the vial prior to opening. Reconstitute in sterile water for a final concentration of 1.0mg/ml
Concentration	500ug, lyophilized (varies by lot)
Sequence Length	272
Applicable Applications for anti-IL2Ra antibody	WB (Western Blot), IA (Inhibition Assay), ELISA
Biological Significance	IL3 is a hematopoietic growth factor that promotes the survival, differentiation and proliferation of committed progenitor cells of the megakaryocyte, granulocyte-macrophage, erythroid, eosinophil, basophil and mast cell lineages. Produced by T cells, mast cells and eosinophils, IL3 enhances thrombopoieses, phagocytosis, and antibody-mediated cellular cytotoxicity. Its ability to activate monocytes suggests that IL3 may have additional immunoregulatory roles. Many of the IL3 activities depend upon co-stimulation with other cytokines. IL3 is species-specific, variably glycosylated cytokine.
Immunogen	Hi-5 Insect cells
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C short term: -20 degree C long term. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-IL2Ra antibody	Mouse monoclonal IL2Ra antibody
Product Categories/Family for anti-IL2Ra antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557667

NCBI GeneID	3559
NCBI Accession #	NP_000408.1
NCBI GenBank Nucleotide #	NM_000417.2
UniProt Accession #	P01589; Q5W007
NCBI Official Full Name	interleukin-2 receptor subunit alpha isoform 1
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha
NCBI Official Symbol	IL2RA
NCBI Official Synonym Symbols	p55; CD25; IL2R; TCGFR; IDDM10
NCBI Protein Information	interleukin-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	**IL2RA**
UniProt Synonym Gene Names	IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/il2ra-antibody-clone-m912289-western-blot-inhibition-assay-elisa/74626