



Anti-IL2RA monoclonal antibody, clone 35305 (DCABY-3920)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View CD25/IL-2 R alpha IHC images.
Specificity	Detects human CD25/IL-2 R alpha in ELISAs and Western blots. Insandwich immunoassays, this antibody does not cross-react or interfere with recombinant human (rh) IL-1 RI, rhIL-1 RII, rhIL-2 R beta, rhIL-3 R alpha, rhIL-4 R, rhIL-5 R alpha, rhIL-5 R beta, rhIL-6 R, or rhgp130.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R alpha . Glu22-Cys213 Accession Number P01589
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	35305
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	IL2RA interleukin 2 receptor, alpha [Homo sapiens (human)]
Official Symbol	IL2RA
Synonyms	IL2RA; interleukin 2 receptor, alpha; CD25; IL2R; TCGFR; IDDM10; interleukin-2 receptor subunit alpha; p55; IL2-RA; IL-2-RA; TAC antigen; IL-2R subunit alpha; IL-2 receptor subunit alpha; insulin-dependent diabetes mellitus 10;
Entrez Gene ID	3559
Protein Refseq	NP_000408
UniProt ID	P01589
Chromosome Location	10p15-p14
Pathway	Arf6 trafficking events; Calcineurin-regulated NFAT-dependent transcription in lymphocytes; Calcium signaling in the CD4+ TCR pathway; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Downstream signaling in naive CD8+ T cells;
Function	drug binding; interleukin-2 binding; interleukin-2 receptor activity;