



Anti-IL2RA monoclonal antibody, clone UQ2/7 (DCABH-479)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to IL2RA
Antigen Description	Receptor for interleukin-2.
Immunogen	T cell blasts activated with PMA and ionomycin
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	UQ2/7
Conjugate	Unconjugated
Applications	Flow Cyt
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Preservative: 0.09% Sodium azide; Constituent: PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

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