



Anti-IL2RB monoclonal antibody, clone MIK-beta 1 (CABT-48343MH)

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

PRODUCT INFORMATION

Product Overview	This product recognises the human CD122 cell surface glycoprotein, a 70-75kD molecule also known as the IL-2 receptor Beta-chain. CD122 is expressed by a subset of lymphocytes and NK cells, and is an important component of both the IL-2 and IL-15 receptor complexes. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul of whole blood.
Specificity	IL2RB
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	MIK-beta 1
Conjugate	Unconjugated
Applications	FC
Format	Purified IgG - liquid
Size	200 µg
Preservative	None
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IL2RB interleukin 2 receptor, beta [Homo sapiens (human)]
Official Symbol	IL2RB
Synonyms	IL2RB; interleukin 2 receptor, beta; CD122; IL15RB; P70-75; interleukin-2 receptor subunit beta; p75; IL-2RB; CD122 antigen; IL-2R subunit beta; IL-2 receptor subunit beta; interleukin 15 receptor, beta; high affinity IL-2 receptor beta subunit; high affi
Entrez Gene ID	3560
Protein Refseq	NP_000869
UniProt ID	P14784
Chromosome Location	22q13.1
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Downstream signaling in naive CD8+ T cells; Endocytosis; G beta:gamma signalling through PI3Kgamma; G-protein beta:gamma signalling; GPCR downstream signaling; GPVI-mediated activation cascade;
Function	interleukin-2 binding; interleukin-2 receptor activity; contributes_to interleukin-2 receptor activity;