



Anti-IL2RB monoclonal antibody, clone L316 (CABT-48360MR)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD122 antibody, clone L316 recognizes CD122 the 80kDa Beta subunit of IL-2R, which is shared by the IL-15 receptor. The interleukin-2 receptor (IL-2R) is composed of three subunits, namely alpha, beta and gamma. In peripheral lymphoid tissues of adult rats, CD122 is primarily expressed by NK cells and a subset of T lymphocytes. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD122
Immunogen	Rat CRNK cells and rat IL-2R beta cDNA-transfected mouse L929 cell line.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	L316
Conjugate	Unconjugated
Applications	FC
Format	Purified IgG - liquid
Size	250 µg
Preservative	0.09% Sodium Azide
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 [Rattus norvegicus (Norway rat)]
Official Symbol	IL2RB
Synonyms	IL2RB; interleukin 2 receptor, beta; IL2RBC; interleukin-2 receptor subunit beta; IL-2RB; P70-75; IL-2R subunit beta; IL-2 receptor subunit beta; interleukin 2 receptor, beta chain; high affinity IL-2 receptor subunit beta; CD122;
Entrez Gene ID	25746
Protein Refseq	NP_037327
UniProt ID	P26896
Chromosome Location	chromosome: 7
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Endocytosis; G beta:gamma signalling through PI3Kgamma; G-protein beta:gamma signalling; GPCR downstream signaling; GPVI-mediated activation cascade; HTLV-I infection;
Function	interleukin-2 binding; interleukin-2 receptor activity;