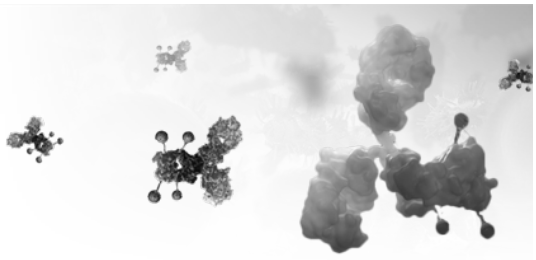

Anti-IL2RA monoclonal antibody, clone PC61.5.3 [FITC] (CABT-48026RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse CD25 antibody, clone PC61.5.3 reacts with the low affinity alpha chain of the interleukin-2 receptor present on activated T and B cells in mice. Rat anti Mouse CD25 antibody, clone PC61.5.3 is reported to inhibit IL-2 binding and IL-2 dependent proliferation. Flow Cytometry Use 10ul of the suggested working dilution to label 1 x 106 cells in 100ul. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
Specificity	IL2RA
Immunogen	B6.1 CTL cell line
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	PC61.5.3
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and

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thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Il2ra interleukin 2 receptor, alpha chain [Mus musculus (house mouse)]
Official Symbol	IL2RA
Synonyms	IL2RA; interleukin 2 receptor, alpha chain; CD25; Il2r; Ly-43; interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R alpha chain; IL-2R subunit alpha; IL2-RA; p55 chain;
Entrez Gene ID	16184
Protein Refseq	NP_032393
UniProt ID	P01590
Chromosome Location	2 8.91 cM; 2 A2-A3
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	drug binding; interleukin-2 binding; interleukin-2 receptor activity; protein binding;

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