



# Anti-IL2RA monoclonal antibody, clone PC61.5.3 (CABT-48028RM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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 10 <sup>6</sup> cells in 100ul.
<b>Specificity</b>	IL2RA
<b>Immunogen</b>	B6.1 CTL cell line
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	PC61.5.3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; FC; IP
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	100 µg
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. 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	<a href="#">Il2ra interleukin 2 receptor, alpha chain [ Mus musculus (house mouse) ]</a>
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	<a href="#">16184</a>
Protein Refseq	<a href="#">NP_032393</a>
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;