

# IL2 Receptor alpha antibody [PC-61.5.3]

**Cat. No. GTX13883**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM, Depletion, Neutralizing/Inhibition
<b>Reactivity</b>	Mouse

**Package**  
500 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	Assay dependent
Depletion	Assay dependent
Neutralizing/Inhibition	Assay dependent

**Note : The PC-61.5.3 antibody is commonly used to deplete CD4+FoxP3+ T regulatory cells in vivo. The PC-61.5.3 antibody has been shown to inhibit the binding of IL-2 to both the low and high affinity IL-2 receptor forms.**

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	IL-2-dependent cytolytic mouse T cell clone B6.1
<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Purity</b>	>95% (Determined by SDS-PAGE)
<b>Endotoxin</b>	< 0.002 EU/µg (Determined by LAL assay)
<b>Conjugation</b>	Unconjugated



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**Note**

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