

IL2 Receptor alpha antibody [PC-61.5.3]

Cat. No. GTX13883

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, Depletion, Neutralizing /Inhibition
Reactivity	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

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



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