

IL7 antibody [M25]

Cat. No. GTX14050

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	Activation, Neutralizing /Inhibition
Reactivity	Human, Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
Activation	Assay dependent
Neutralizing /Inhibition	Assay dependent

Note : in vivo IL-7 receptor stimulation (as a complex with IL-7)

Not tested in other applications.

Product Note

The M25 antibody is useful for neutralizing the bioactivity of IL-7 as well as administration of IL-7 cytokine. IL-7 administration as a complex with M25 prolongs IL-7 availability in vivo by decreasing specific and nonspecific consumption.

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	Recombinant human IL-7
Purification	Protein G 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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