IL7 antibody [M25]

Cat. No. GTX14050

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

Package
500 μg

APPLICATION

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.

Calculated MW	20 kDa. (Note)
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 preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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/蓍g (Determined by LAL assay)

Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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