

## IL2 Receptor alpha antibody [B1.49.9]

Cat. No. GTX44232

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr, FCM
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Assay dependent

Not tested in other applications.

## Product Note

The molecular weight of the recognized antigen is 55kDa. The IL-2 receptor consists of at least three distinct membrane components: the alpha chain (IL-2R alpha, Tac, CD25), the beta chain (IL-2R beta, p75, CD122), and the gamma chain (IL-2R gamma). CD25 is undetectable on resting T cells but is induced upon T-cell activation. B1.49.9 recognizes activated T and B cells. CD25 is absent on thymocytes, resting T and B cells, and NK cells. B1.49.9 does not inhibit the in vitro IL2 dependent proliferation

## Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Human alloactivated T lymphocytes (FC2) kept in conditioned medium.
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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