

CD4 antibody [YTS191.1] (Low endotoxin, azide free)

Cat. No. GTX44540

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-Fr, FCM, Depletion
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1/100-1/200
Depletion	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Rat anti Mouse CD4 antibody, clone YTS191.1 exhibits depleting activity when used in vivo (Bemelman et al. 1998).

Not tested in other applications.

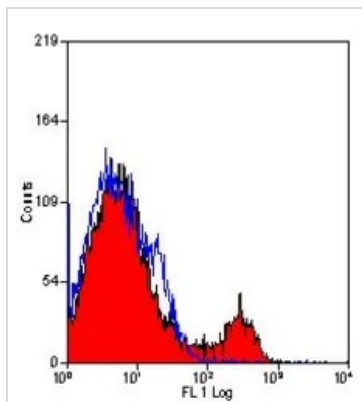
Properties

Form	Liquid
Buffer	PBS
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the 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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DATA IMAGES

**GTX44540 FCM Image**

FACS analysis of mouse spleen cells using GTX44540 CD4 antibody [YTS191.1] (Low endotoxin, azide free).



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