

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

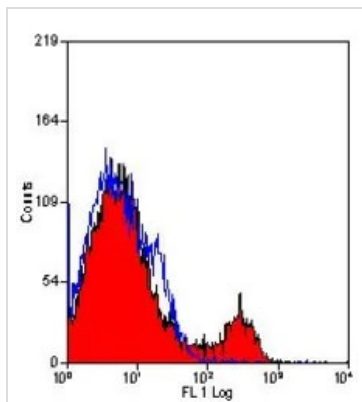
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DATA IMAGES



GTX44540 FCM Image

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



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