

CD4 antibody [YTS177.9] (Low endotoxin, azide free)

Cat. No. GTX44539

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM, Neutralizing /Inhibition
Reactivity	Mouse

References (1)

Package

500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	1/50-1/200
Neutralizing /Inhibition	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.**Rat anti Mouse CD4 antibody, clone YTS177.9 also blocks MHC-II dependant T-cell responses in vitro and in vivo and induces tolerance (Qin et al. 1990) and Cobbold et al. 1990).**

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.)
Immunogen	Mouse spleen cells
Purification	Ammonium sulphate precipitation
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated

Note

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