

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

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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