

CD3 epsilon antibody [UCHT1]

Cat. No. GTx14593

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, Activation, Depletion, Neutralizing/Inhibition
Reactivity	Human

References (1)

Package

500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
Activation	Assay dependent
Depletion	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Crosslinking of the TCR via immobilized UCHT1 (Leu-4)(T3) antibody is commonly used to activate T cells in vitro.

n vivo T cell depletion in humanized mice

ex vivo T cell inhibition for xenograph

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Human CD3ε
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated



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Note

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