

CD3 antibody [CD3-12] (FITC)

Cat. No. GTX43630

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human, Mouse, Rabbit, Bovine, Cat, Dog, Chicken, Pig, Alpaca, Amazon Parrot, Bullfrog, Cynomolgus monkey, Duck, Great horned owl (<i>Bubo virginianus</i>), Harbour Porpoise, Horse, Koala, Raccoon, Rhesus Monkey, Sea Lion, Spotted Hyena, Xenopus

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	1/5-1/10

Note : Permeabilization step is needed.

Not tested in other applications.

Product Note This antibody raised against a peptide representing an invariant cytoplasmic sequence within the CD3ε chain recognizes human CD3ε.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.09% Sodium azide
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. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide sequence derived from cytoplasmic epitope of CD3 (Glu-Arg-Pro-Pro-Pro-Val-Pro-Asn-Pro-Asp-Tyr-Glu-Pro-Cys) (ERPPPVPNPDYEP C)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength



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Note

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