

CD3 antibody [CD3-12] (FITC)

Cat. No. GTX43629

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

Reference (2)

Package

25 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	1:50-1:100
Note : Membrane permeabilization is required for this application.	

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.
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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) (ERPPVPNPDIYEP C)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC)



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Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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