

## CD3 antibody [CD3-12] (FITC)

## Cat. No. GTX43629

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 ( 3 )

Package

25 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
FCM	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) (ERPPPVPNPDYEPC)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>



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**Note**

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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