Datasheet for ABIN490319

anti-CD3 epsilon antibody (FITC)

Go to Product page

Overview

Quantity:	0.1 mg
Target:	CD3 epsilon (CD3E)
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This CD3 epsilon antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Functional Studies (Func), Depletion (Dep)

Product Details

Immunogen:	Mouse BM10-37 cytotoxic T lymphocytes.
Clone:	145-2C11
Isotype:	IgG
Specificity:	The hamster monoclonal antibody 145-2C11 reacts with mouse CD3 (epsilon subunit). This antibody is commonly used as a phenotypic marker for mouse T cells.
Purification:	Protein A purified

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	CD3E (CD3E Products)

Target Details

Background:	Name/Gene ID: CD3E Synonyms: CD3E, CD3e antigen, CD3-epsilon, T-cell receptor epsilon chain, TCRE, T-cell receptors epsilon chain, T3E, CD3 Epsilon
Gene ID:	916
Pathways:	TCR Signaling, CXCR4-mediated Signaling Events, Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: Depl, Flo, Func, ICC, IHC, IHC-Fr, IP Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. The reagent is designed for Flow Cytometry analysis. Suggested working concentration is 2 µg/mL. Indicated dilution is recommended starting point for use of this product. Working concentrations should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 15 mM sodium azide, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze. Protect from light.