FITC Anti-Human/Monkey CD3ε Antibody[SP34]

Catalog Number: AN00741C

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

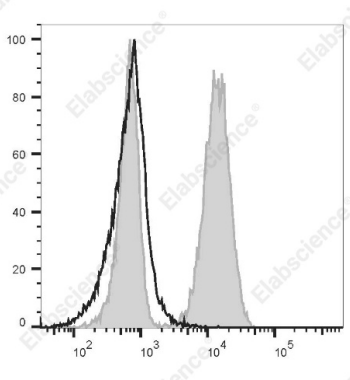
Description

Reactivity	Human;Rhesus
Host	Mouse
Isotype	Mouse IgG3, λ
Clone No.	SP34
Conjugation	FITC
Conjugation Information	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications — Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of normal human peripheral blood cells with FITC Anti-Human/Monkey CD3ε Antibody[SP34] (filled gray histogram) or FITC Mouse IgG3, λ (empty black histogram). Cells in the lymphocytes gate were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	IMD;CD3E;IMD18;T3E;TCRE;CD3e molecule;CD3 epsilon;T-cell surface glycoprotein CD3 epsilon chain;T-cell surface antigen T3/Leu-4 epsilon chain;T3;CD_antigen: CD3e;epsilon
Uniprot ID	P07766
Gene ID	919

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Background CD3 epsilon is one of at least four invariant proteins that associate with the variable antigen recognition chains of the T cell receptor and function in signal transduction.

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