APC/Cyanine 7 Anti-Human CD5 Antibody[UCHT2]

Catalog Number: E-AB-F1041N

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

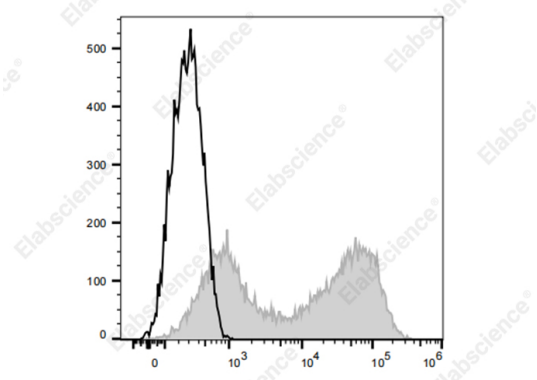
Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1,κ
Clone No.	UCHT2
Isotype Control	[Product E-AB-F09792N]
Conjugation	APC/Cyanine 7
Conjugation Information	APC/Cyanine 7 is designed to be excited by the Red (627-640 nm) lasers and detected using an optical filter centered near 780 nm (e.g., a 780/60 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 APC/Cyanine Anti-Human CD5 Antibody[UCHT2](filled gray histogram)or APC/Cyanine Mouse IgG1,κ Isotype Control(empty black histogrm). 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 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	T-cell surface glycoprotein CD5;CD5;Lymphocyte antigen T1/Leu-1;LEU1
Uniprot ID	P06127

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Gene ID	921
Background	CD5 is a 67 kD single chain type I glycoprotein also known as Leu-1, Ly-1 and T1. It is a member of the scavenger receptor superfamily found on T cells, thymocytes, B cell subsets, chronic B lymphocytic leukemia (B-Cells), and peripheral blood dendritic cell s. CD5 modulates T and B cell receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands such as CD72.

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