

Datasheet for ABIN7457230 **anti-CD5 antibody (PE-Cy5)**

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Overview

Quantity:	20 tests
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	UCHT2
Isotype:	IgG1, kappa

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	T-cell surface glycoprotein CD5,CD5,Lymphocyte antigen T1/Leu-1,LEU1,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 cells. CD5 modulates T and B cell receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands such as CD72.

Target Details

Gene ID:	921
UniProt:	P06127

Application Details

Application Notes:	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). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: PE/Cyanine5 Mouse IgG1, κ Isotype Control
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.