

Datasheet for ABIN7536982
anti-CD5 antibody (PE-Cy5)



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Overview

Quantity:	100 tests
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	PE/Cyanine5 Anti-Human CD5 Antibody [HISM2]
Clone:	HISM2
Isotype:	IgG1, kappa
Purification:	Purified

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	CD5,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

Target Details

	receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands such as CD72.
Gene ID:	921
UniProt:	P06127

Application Details

Application Notes:	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.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Expiry Date:	12 months