

Datasheet for ABIN7536977 **anti-CD5 antibody**

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Overview

Quantity:	500 µg
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	AF/LE Purified Anti-Human CD5 Antibody [HISM2]
Clone:	HISM2
Isotype:	IgG1, kappa
Purification:	Purified
Sterility:	0.2 µm filtered
Endotoxin Level:	Low Endotoxin

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

Target Details

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.

Gene ID:	921
UniProt:	P06127

Application Details

Application Notes:	Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Comment:	Matching Isotype Control: (ABIN7469767)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	0.2 μm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
Preservative:	Azide free
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Do not freeze.
Expiry Date:	12 months