

Datasheet for ABIN2662282
anti-CD5 antibody (Pacific Blue)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to Pacific Blue
Application:	Flow Cytometry (FACS)

Product Details

Clone:	UCHT2
Isotype:	IgG1 kappa
Cross-Reactivity:	Chimpanzee, Capuchin Monkey, Marmoset, Cynomolgus, Rhesus Monkey
Purification:	The antibody was purified by affinity chromatography, and conjugated with Pacific Blue™ under optimal conditions. The solution is free of unconjugated Pacific Blue™.

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
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 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.

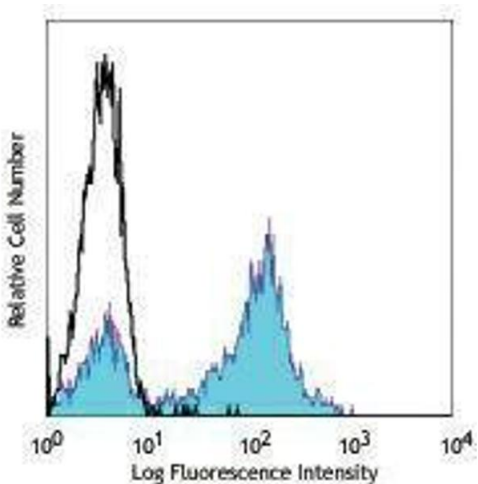
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.