

Datasheet for ABIN2661106
anti-CD5 antibody (Biotin)



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1 Image

Overview

Quantity:	50 µg
Target:	CD5
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to Biotin
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	53-7-3
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	CD5 is a 67 kD protein, also known as Lyt-1, Ly-1, T1, Tp67, or Ly-12. It is a member of the scavenger receptor cysteine-rich protein superfamily (SRCR) and primarily expressed on thymocytes, T cells, and B-1 cells. Although mature α/β T cells express high levels of CD5, very few γ/δ T cells express this antigen. The interaction of CD5 with CD72, gp35-37, TCR, or BCR is

Target Details

involved in T and B cell activation.

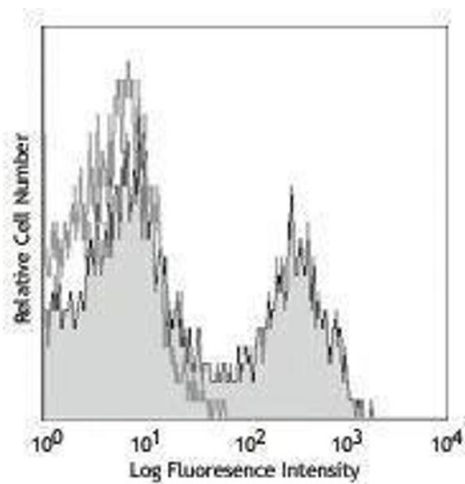
Application Details

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:	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.