

Datasheet for ABIN6728376 **anti-CD5 antibody (Alexa Fluor 647)**

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Overview

Quantity:	100 µg
Target:	CD5
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	53-7-3
Isotype:	IgG2a kappa

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	Synonyms: Ly-1,Lyt-1,Lymphocyte antigen 1,CD5,Cd5 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 involved in T and B cell activation.

Target Details

Gene ID: 12507

UniProt: [P13379](#)

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: 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.