

Datasheet for ABIN7566919
anti-CD5 antibody (Elab Fluor®700)



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Overview

Quantity:	100 µg
Target:	CD5
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to Elab Fluor®700
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Elab Fluor®700 Anti-Mouse CD5 Antibody[53-7.3]
Clone:	53-7-3
Isotype:	IgG2a, kappa

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	CD5, Cd5, Ly-1, Lymphocyte antigen 1, Lyt-1, 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: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 cells in 100 µL volume].

Comment: Matching Isotype Control: E-AB-F09833M1

Restrictions: For Research Use only

Handling

Format: Liquid

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