

Antibody Data

Product SKU:	AGEL3337	Clone:	53-7.3
Applications:	FCM		
Reactivity:	Mouse		

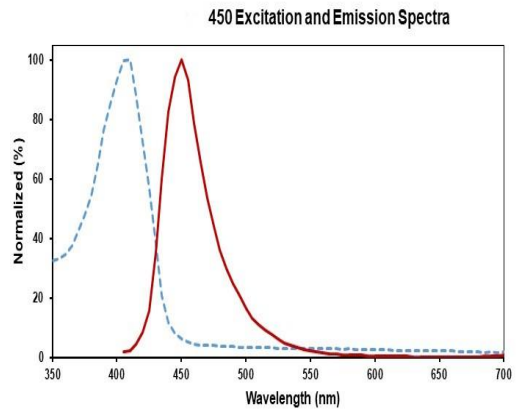
Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Ly-1;Lyt-1;Lymphocyte antigen 1;CD5;Cd5;
Uniprot ID: P13379
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.

Form: Liquid
Conjugation: Genie FluorViolet 450
Size: 25 μ g, 100 μ g
Host Species: Rat
Isotype: Rat IgG2a, κ



Isotype Control: Genie Fluor Violet 450 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3337]
Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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/10⁶ cells in 100 µL volume].