

Manufacturer/Supplier:

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Product name: Anti-Mouse CD5 Monoclonal Antibody(AF647
Conjugated)

Catalog: DL22028F

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.

Form: Liquid

Isotype: Rat IgG2a, κ

Size:

50Tests/100Tests/100Tests×2

Host: Rat**Reactivity:** Mouse**Application:** FCM**Concentration:** 5 μ L**Conjugation:** AF647**SwissProt:** P13379

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.