

Manufacturer/Supplier:

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Product name: Anti-Mouse CD5 Monoclonal
Antibody(PerCP/Cyanine5.5 Conjugated)

Catalog: DL22026F

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 µL**Conjugation:** PerCP/Cyanine5.5**SwissProt:** P13379

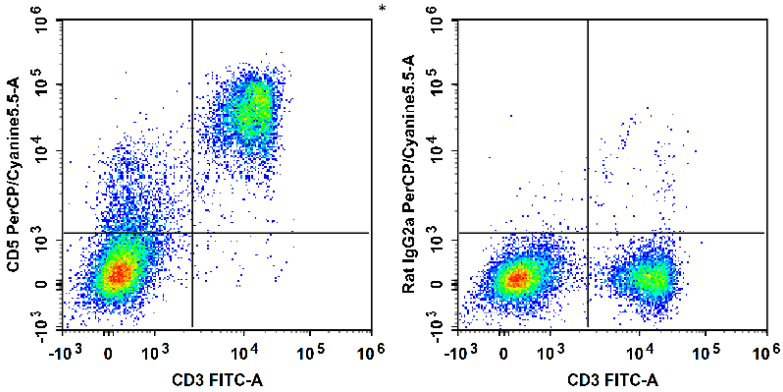
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD5 Monoclonal Antibody(PerCP/Cyanine5.5 Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



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.