

## Manufacturer/Supplier:

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Product name: Anti-Mouse CD5 Monoclonal Antibody(APC

Conjugated)

**Catalog:** DL22022F

**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  $\alpha/\beta$  T cells express high levels of CD5, very few  $\gamma/\delta$  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: 50 Tests/100 Tests/500 Tests Host: Rat

**Reactivity:** Mouse **Application:** FCM

**Concentration: Conjugation:** APC

**SwissProt:** P13379

Buffer: PBS with 0.05% Proclin300, 1% BSA

## Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with 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(APC 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.