Manufacturer/Supplier:
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Product name: Anti-Mouse CD25 Monoclonal Antibody(AF647 Conjugated)

Catalog: DL21216F

Synonyms: Interleukin-2 receptor subunit alpha,IL2RA,IL-2 receptor subunit alpha,IL-2-RA,IL-2R subunit alpha,IL2-RA,TAC antigen,p55,p55

Background: CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2Rα, Ly-43, p55, or Tac. It is expressed on activated T and B cells, thymocyte subset, pre-B cells, and T regulatory cells. In association with CD122 (IL-2Rβ) and CD132(common γ chain), CD25 forms the high affinity signaling IL-2 receptor.

Form: Liquid **Isotype:** Rat IgG1, κ

Size: 50Tests/100Tests/100Tests×2

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 5 μL

Conjugation: AF647

SwissProt: P01590

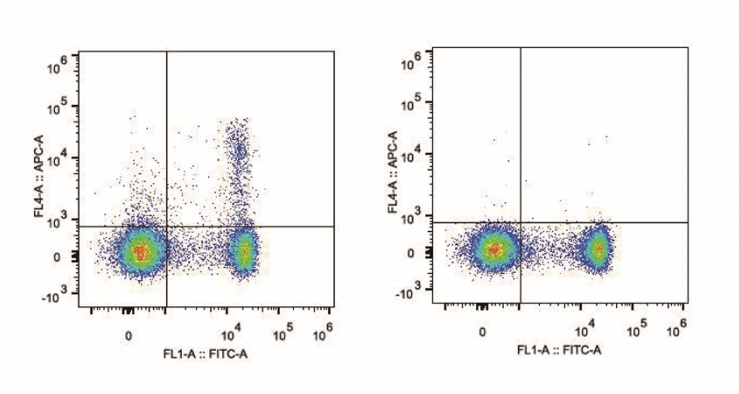
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 CD25 Monoclonal Antibody(AF647 Conjugated) and Anti-Mouse CD4 Monoclonal Antibody(FITC Conjugated)(left). Splenocytes stained with Anti-Mouse CD4 Monoclonal Antibody(FITC Conjugated)and Rat IgG1 Isotype Control(AF647 Conjugated)(right) are used as control.



Storage:

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.