

Manufacturer/Supplier:

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Product name: Anti-Mouse CD25 Monoclonal Antibody(APC
Conjugated)

Catalog: DL21219F

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-2R α , 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-2R β) and CD132 (common γ chain),
CD25 forms the high affinity signaling IL-2 receptor.

Form: Liquid

Isotype: Rat IgG1, κ

Size: 25µg/100µg

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: APC

SwissProt: P01590

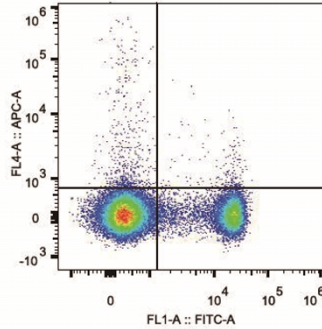
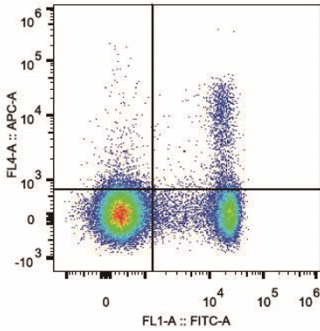
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. 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/10⁶cells in 100 µL volume].

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD25 Monoclonal Antibody(APC Conjugated)[Used at 0.2 µg/10⁶ cells dilution]and Anti-Mouse CD4 Monoclonal Antibody(FITC Conjugated). Splenocytes stained with Anti-Mouse CD4 Monoclonal Antibody(FITC Conjugated) and Rat IgG1 Isotype Control(APC Conjugated)(right) 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.