

**Manufacturer/Supplier:**

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

**Catalog:** DL21210F

**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 $\alpha$ , 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 $\beta$ ) and CD132 (common  $\gamma$  chain),  
CD25 forms the high affinity signaling IL-2 receptor.

**Form:** Liquid

**Isotype:** Rat IgG1,  $\kappa$

**Size:**

50Tests/100Tests/100Tests×2

**Host:** Rat**Reactivity:** Mouse**Application:** FCM**Concentration:** 5  $\mu$ L**Conjugation:** APC**SwissProt:** P01590

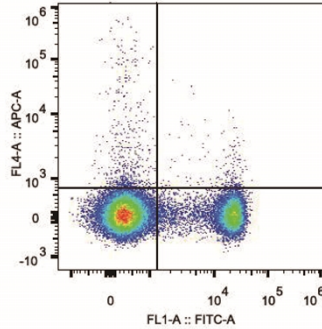
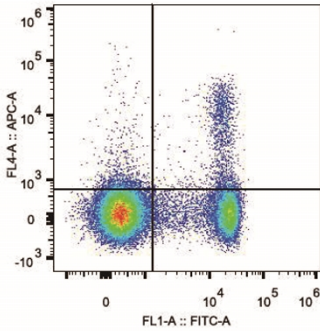
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L 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(APC 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(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.