

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse CD25 Monoclonal  
Antibody(PE/Cyanine5.5 Conjugated)

**Catalog:** DL21213F

**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 µL**Conjugation:** PE/Cyanine5.5**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.

**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.