

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL1298</b>	<b>Clone:</b>	<b>PC-61.5.3</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

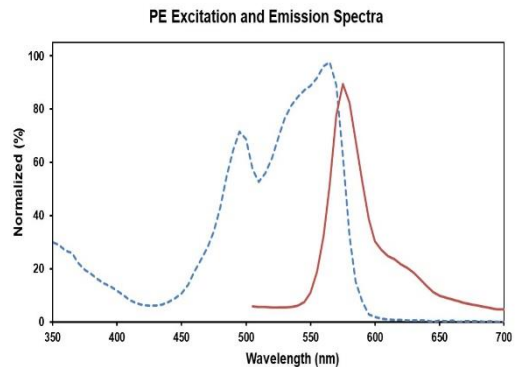
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Interleukin-2 receptor subunit alpha;IL2RA;IL-2 receptor subunit alpha;IL-2-RA;IL-2R subunit alpha;IL2-RA;TAC antigen;p55;p55;  
**Uniprot ID:** P01590  
**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  
**Conjugation:** PE  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG1,  $\kappa$



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Rat IgG1,  $\kappa$  Isotype Control[HRPN] [Product AGEL1298]  
**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.  
**Shipping:** Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** 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.