

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL2017</b>	<b>Clone:</b>	<b>BC96</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Human</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;IL-2-RA;TAC antigen;p55;p55;  
**Uniprot ID:** P01589

**Background:** CD25 is a 55 kD type I transmembrane glycoprotein also known as the low affinity IL-2 receptor  $\alpha$  chain or Tac. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages. CD25 is also expressed on a subset of non-stimulated CD4+ T cells termed T regulatory cells. CD25 associates with the IL-2 receptor  $\beta$  (CD122) and common  $\gamma$  chains (CD132) to form the high affinity IL-2R complex.

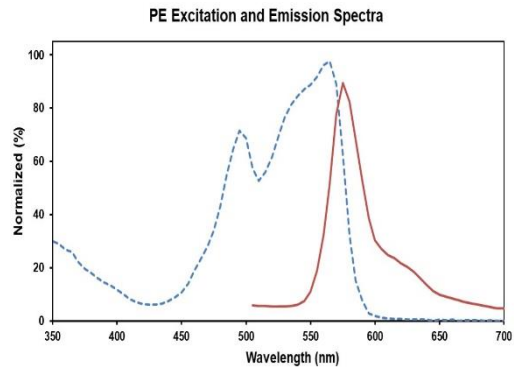
**Form:** Liquid

**Conjugation:** PE

**Size:** 20 Tests, 100 Tests, 200 Tests

**Host Species:** Mouse

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



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Mouse IgG1,  $\kappa$  Isotype Control[MOPC-21] [Product AGEL2017]

**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.

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