

Antibody Data

Product SKU:	AGEL0372	Clone:	PC-61.5.3
Applications:	FCM		
Reactivity:	Mouse		

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 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
Conjugation:	Biotin
Size:	25µg, 100µg
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	Biotin Rat IgG1, κ Isotype Control[HRPN] [Product AGEL0372]
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. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
