

Product Datasheet

GenieFluor 488 Anti-Mouse CD25 Antibody [PC-61.5.3] Catalogue Code: AGEL1303

## Antibody Data

Product SKU:	AGEL1303	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: Uniprot ID: Background:	Interleukin-2 receptor subunit alpha;IL2RA;IL-2 receptor subunit alpha;IL-2-RA;IL-2R subunit alpha;IL2-RA;TAC antigen;p55;p55; P01590 CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2Rα, 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-2Rβ) and CD132(common γ chain), CD25 forms the high affinity signaling IL-2 receptor.		
Form:	Liquid	488 Excitation and Emission Spectra	
Conjugation:	Genie Fluor488		
Size:	50 Tests, 100 Tests, 200 Tests	80 -	
Host Species:	Rat	(%) 00 00 00 00 00 00 00 00 00 00 00 00 00	
Isotype:	Rat IgG1, κ	$\frac{1}{20} + \frac{1}{350} + \frac{1}{400} + \frac{1}{450} + \frac{1}{500} + \frac{1}{550} + \frac{1}{600} + \frac{1}{650} + \frac{1}{700} + \frac{1}{100} + \frac{1}{$	

**Isotype Control:** Genie Fluor 488 Rat IgG1, κ Isotype Control[HRPN] [Product AGEL1303]

**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.