

Elab Fluor® Red 780 Anti-Mouse CD25 Antibody[PC-61.5.3]

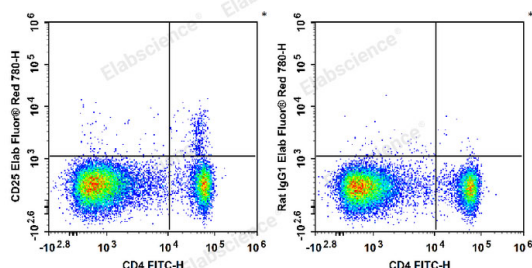
Catalog Number: GFH1102S

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG1, κ
Clone No.	PC-61.5.3
Isotype Control	Elab Fluor® Red 780 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822S]
Conjugation	Elab Fluor® Red 780
Conjugation Information	Elab Fluor® Red 780 is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 770 nm (e.g., a 780/60 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

Applications	Recommended usage
FCM	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.

Data



C57BL/6 murine splenocytes are stained with FITC Anti-Mouse CD4 Antibody and Elab Fluor® Red 780 Anti-Mouse CD25 Antibody (Left). Splenocytes are stained with FITC Anti-Mouse CD4 Antibody and Elab Fluor® Red 780 Rat IgG1, κ Isotype Control (Right).

Preparation & Storage	
Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag
Antigen Information	
Alternate Names	IL-2 receptor subunit alpha;IL-2-RA;IL-2R subunit alpha;IL2-RA;IL2RA;Interleukin-2 receptor subunit alpha;TAC antigen;p55
Gene ID	16184

For Research Use Only

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.