

PE Anti-Mouse CD25 Antibody[PC-61.5.3]

Catalog Number: E-AB-F1102D

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	PE Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822D]
Conjugation	PE
Conjugation Information	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

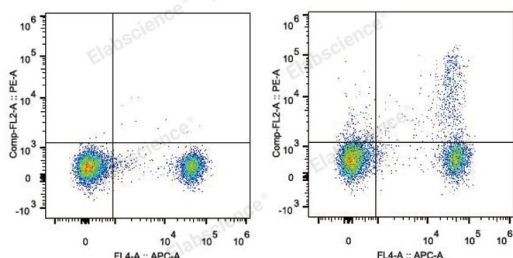
Applications

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 PE Anti-Mouse CD25 Antibody and APC Anti-Mouse CD4 Antibody (Right). Splenocytes stained with APC Anti-Mouse CD4 Antibody (Left) are used as control.

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.
This product is guaranteed up to one year from purchase.

Shipping

Ice bag

Antigen Information

For Research Use Only

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
Uniprot ID	P01590
Gene ID	16184
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.

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