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APC Anti-Mouse CD25 Antibody[PC-61.5.3]

Catalog Number: E-AB-F1102UE

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 APC Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823E]

Conjugation APC

Conjugation Information APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

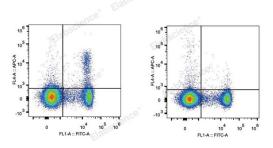
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. Please

check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is $0.1-1 \, \mu g/10^6$ cells

in 100 µL volume].

Data



C57BL/6 murine splenocytes are stained with APC Anti-Mouse CD25 Antibody and FITC Anti-Mouse CD4 Antibody (Left). Splenocytes stained with FITC Anti-Mouse CD4 Antibody and Rat IgG1 Isotype Control APC (Right) 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.

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

Uniprot ID P01590

For Research Use Only

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Gene ID **Background** 16184

CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2Ra, 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.

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