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Biotin Anti-Mouse CD25 Antibody[PC-61.5.3]

Catalog Number: E-AB-F1102B

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

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Reactivity Mouse Host Rat

Isotype Rat IgG1, κ
Clone No. PC-61.5.3

Isotype Control Biotin Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823B]

Conjugation Biotin

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. For flow

cytometric staining, the suggested use of this reagent is \leq 1.0 μ g per 10⁶ cells in 100 μ L volume or 100 μ L of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. 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

 Gene ID
 16184

Background 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-2R β) and CD132(common γ chain),

CD25 forms the high affinity signaling IL-2 receptor.