

Purified Anti-Mouse CD25 Antibody[3C7]

catalog number: AN009360P

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

Description

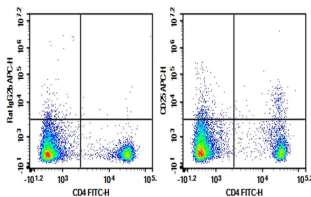
Reactivity	Mouse
Immunogen	Recombinant Mouse CD25 protein
Host	Rat
Isotype	Rat IgG2b, κ
Clone	3C7
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 $\mu\text{g/mL}$ (0.5×10^6 - 1×10^6 cells)
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Data



Verified Samples in FCM: C57/BL6 Mouse splenocytes

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD25, also known as IL-2 low affinity receptor is a type I, 55 kDa, transmembrane glycoprotein. CD25 It is expressed on activated T and B cells, thymocyte subsets, 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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