

PE Rabbit anti-Rat CD25 mAb

Catalog NO.: A28355

Basic Information

Observed MW

Calculated MW

31 kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Rat

Conjugation

PE. Ex:565nm. Em:574nm.

Clone number

ARC77809

Background

CD25, also known as the interleukin-2 receptor alpha chain (IL-2R α). It is widely expressed on activated T and B cells in rats, subsets of thymic and splenic dendritic cells, as well as on intestinal epithelial cells. IL-2 is a key cytokine involved in lymphocyte proliferation and clonal expansion. Signaling through IL-2 requires the high-affinity IL-2 receptor, which is composed of the α (CD25), β (CD122), and γ (CD132) chains.

Recommended Dilutions

FC ≤ 0.25 μ g per million cells in 100 μ l volume

Immunogen Information

Gene ID

25704

Swiss Prot

P26897

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

IL2RAC

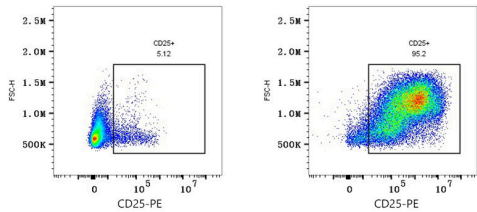
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 Rat splenocytes (untreated,left) and Rat splenocytes (treated with ConA for 3 days,right) were surface-stained with PE Rabbit anti-Rat CD25 mAb (A28355,0.25 μg).

