

CD127/IL-7R α Rabbit mAb

Catalog No.: A25871 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Human

CloneNo number

ARC66004

Background

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

Recommended Dilutions

FC 1:500 - 1:1000

Immunogen Information

Gene ID

3575

Swiss Prot

P16871

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-236 human CD127/IL-7R α (NP_002176.2).

Synonyms

ILRA; CD127; IL7RA; CDW127; IMD104; sIL-7R; Inc-IL7R; IL7Ralpha; IL-7Ralpha; IL-7R-alpha

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

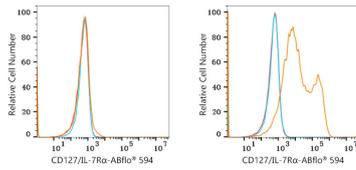
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with CD127/IL-7R α Rabbit mAb (A25871, 2 μ g/mL, orange line) or Rabbit IgG isotype control (AC042, 2 μ g/mL, blue line), followed by ABflo® 594 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).