

PE Mouse anti-Human CD127/IL-7R α mAb

Catalog No.: A22842

Basic Information

Observed MW

Refer to figures

Calculated MW

52kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0549

Conjugate

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

Recommended Dilutions

FC 10 μ L/Test

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.

Immunogen Information

Gene ID

3575

Swiss Prot

P16871

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Mouse

Isotype

IgG1

Purification

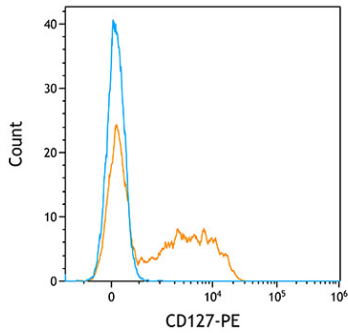
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% Proclin300, 0.2% BSA, pH7.2.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with PE Mouse anti-Human CD127 mAb (A22842, orange line) or PE Mouse IgG1 isotype control mAb (A22878, blue line).