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PE Mouse anti-Human CD127/IL-7Rα 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.

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	10 µL/Test

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; lnc-IL7R; IL7Ralpha; IL-7Ralpha; IL-7R-alpha

Contact

400-999-6126

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Product Information

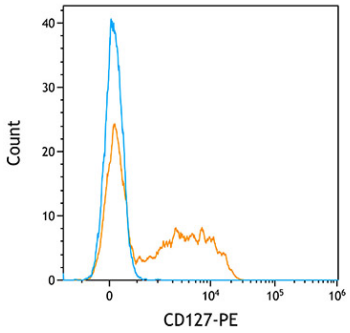
Source
Mouse

Isotype
IgG1

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry:1X10^6 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).