DEVELOP.

Manufacturer/Supplier:

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Product name:	Anti-Mouse CD127/IL-7RA Monoclonal Antibody(PerCP Conjugated)
Catalog:	DL20402F
Synonyms:	Interleukin-7 receptor subunit alpha,Il7r,IL-7 receptor subunit alpha,IL-7R subunit alpha,IL-7R-alpha,IL-7RA,CD127
Background:	CD127 is a 60-90 kD type I transmembrane glycoprotein also known as IL-7 receptor α chain or IL-7Rα. It forms a heterodimer with the common γ chain (γc or CD132) which is shared with the receptors for IL-2, IL-4, IL-9, IL-13, IL-15, and IL-21. CD127 is expressed on immature B cells through early pre-B stage, thymocytes (except CD4/CD8 double positive thymocytes), peripheral T cells, and bone marrow stromal cells. CD127 has

been reported to be an useful marker for identifying memory and effector T cells. The ligation of IL-7 with its receptor is important for stimulation of mature and immature T cells as well as immature B cells proliferation and development.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 25μg/50μg/100μg/200μg

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PerCP

SwissProt: P16872

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results or refer to the dilution we used in the experiment.

Storage:

Keep as concentrated solution.

Store at 2~8℃ and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.