Nur für Forschungszwecke

CD127 (IL-7Ra) Monoklonaler Antikörper

Katalog-Nr.:CL647-65093

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Allgemeine Informationen

Katalog-Nr.:
CL647-65093

Größe:
100tests , 5 µl/test

Wirt:
Ratte

Isotyp:
IgG2a

GenBank-Zugangsnummer:
BC089571

GeneID (NCBI):
16197

Vollständiger Name:
interleukin 7 receptor

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
A7R34

Anregungs-/Emissionsmaxima-Wellenlängen:
654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD127, also known as IL-7R subunit alpha (IL-7Rα), is a type I membrane glycoprotein expressed on thymocytes, B cell precursors, most T cells, and some lymphoid and myeloid cells (PMID: 8415665). IL-7R is a heterodimer composed of CD127 and IL-2Rγ (CD132), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15 (PMID: 8266077; 9862091). IL-7R plays critical roles in lymphocyte development and homeostasis (PMID: 26336149). CD127 can also act as a receptor for thymic stromal lymphopoietin (TSLP) (PMID: 10974032).

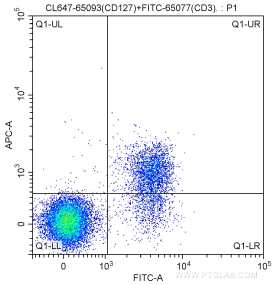
Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

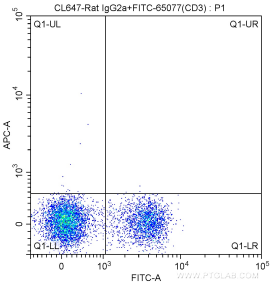
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10^6 C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 5.00 ul CoraLite® Plus 647-conjugated Anti-Mouse CD127 (IL-7Ra) (CL647-65093, Clone: A7R34). Cells were not fixed.



1X10^6 C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and CoraLite® Plus 647-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.