

Nur für Forschungszwecke

CD127 (IL-7Ra) Monoklonaler Antikörper



Katalog-Nr.: PE-65093

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: PE-65093	GenBank-Zugangsnummer: BC089571	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 16197	CloneNo.: A7R34
Wirt: Ratte	Vollständiger Name: interleukin 7 receptor	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG2a		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
Maus

Hintergrundinformationen

CD127, also known as IL-7R subunit alpha (IL-7Ra), 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-2R γ (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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuan Cao	36733489	J Inflamm Res	FC

Lagerung

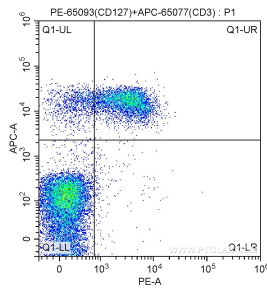
Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

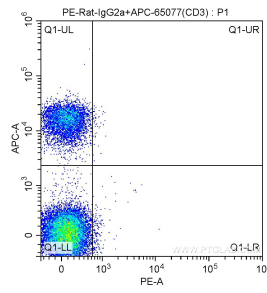
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 0.25 ug APC-Anti-Mouse CD3 (APC-65077, clone 17A2) and 0.25 ug PE-Anti-Mouse CD127 (IL-7Ra) (PE-65093, clone A7R34). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 0.25 ug APC-Anti-Mouse CD3 (APC-65077, clone 17A2) and 0.25 ug PE-rat IgG2a isotype control. Cells were not fixed.