

Nur für Forschungszwecke

CD127 (IL-7Ra) Monoklonaler Antikörper

Katalog-Nr.: CL488-65093



Allgemeine Informationen

Katalog-Nr.: CL488-65093	GenBank-Zugangsnummer: BC089571	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests, 5 µl/test	GeneID (NCBI): 16197	CloneNo.: A7R34
Wirt: Ratte	Vollständiger Name: interleukin 7 receptor	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
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).

Lagerung

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

Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

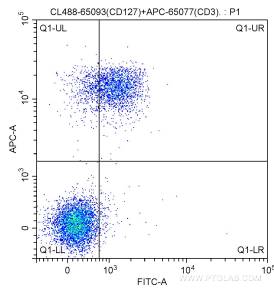
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

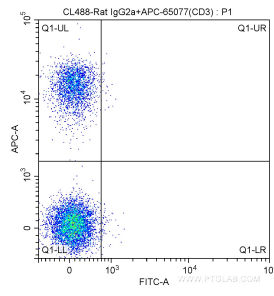
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD127 (IL-7Ra) (CL488-65093, Clone: A7R34). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and CoraLite® Plus 488-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.