

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD127 (IL-7Ra)



Numéro de catalogue: **CL488-65093**

Informations de base

Numéro de catalogue:

CL488-65093

Taille:

100 tests, 5 µl/test

Hôte:

Rat

Isotype:

IgG2a

Numéro d'acquisition GenBank:

BC089571

Identification du gène (NCBI):

16197

Nom complet:

interleukin 7 receptor

Méthode de purification:

Purification par affinité

CloneNo.:

A7R34

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

Informations générales

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).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

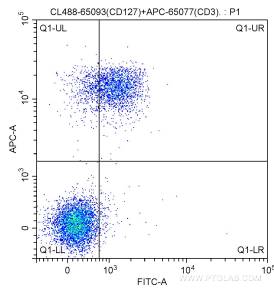
For technical support and original validation data for this product please contact:

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

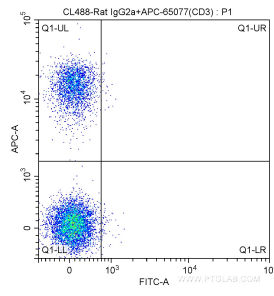
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



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.