

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD127 (IL-7Ra)



Numéro de catalogue: PE-65093

1 Publications

## Informations de base

Numéro de catalogue:

PE-65093

Taille:

100ug, 0.2 mg/ml

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:

496 nm, 565 nm / 578 nm

## Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

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 $\gamma$  (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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yuan Cao	36733489	J Inflamm Res	FC

## Stockage

Stockage:

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

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

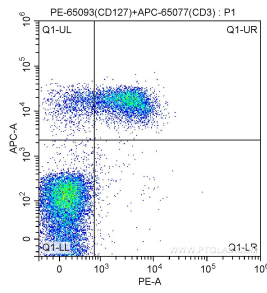
For technical support and original validation data for this product please contact:

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

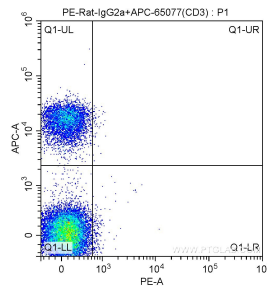
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> 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.



1X10<sup>6</sup> 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.