

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-7

Numéro de catalogue: FITC-65281



Informations de base

Numéro de catalogue:

FITC-65281

Taille:

100ug, 0.2 mg/mL

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1281

Numéro d'acquisition GenBank:

BC047698

Identification du gène (NCBI):

3574

Nom complet:

interleukin 7

MW calculé

20 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

1C11B11

Excitation/Emission maxima
wavelengths:

495 nm / 524 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

Informations générales

Interleukin-7 (IL-7) is a cytokine involved in B and T cell development. It plays an active role in the development, survival, maintaining and restoring homeostasis of mature T lymphocytes and is a key regulator of the commitment, survival, proliferation and maturation of B cells during development. Furthermore, IL-7 can improve the antiviral function and expansion of natural killer (NK) cells and regulate the development and differentiation of dendritic cells. IL-7 has also been reported as a regulator of the development of central nervous system and myogenesis and skeletal muscle cell migration. (PMID: 29663382; 29655570; 29449560)

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

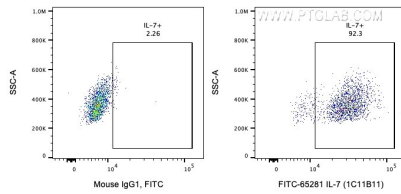
For technical support and original validation data for this product please contact:

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

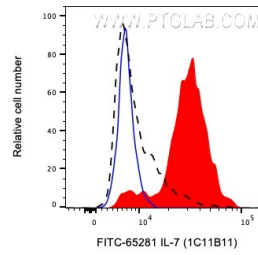
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ LPS and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug FITC Plus Anti-Human IL-7 (CL488-65281, Clone:1C11B11) or Mouse IgG1 Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.



1X10⁶ LPS and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug FITC Plus Anti-Human IL-7 (FITC-65281, Clone:1C11B11) (red) or Mouse IgG1 Isotype Control (blue), or unactivated and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug FITC Plus Anti-Human IL-7 (FITC-65281, Clone:1C11B11) (black, dashed line). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.

