

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IL-7

Numéro de catalogue: PE-65281



## Informations de base

<b>Numéro de catalogue:</b> PE-65281	<b>Numéro d'acquisition GenBank:</b> BC047698	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100ug, 0.2 mg/mL	<b>Identification du gène (NCBI):</b> 3574	<b>CloneNo.:</b> 1C11B11
<b>Hôte:</b> Mouse	<b>Nom complet:</b> interleukin 7	<b>Excitation/Emission maxima wavelengths:</b> 496 nm, 565 nm / 578 nm
<b>Isotype:</b> IgG1	<b>MW calculé</b> 20 kDa	
<b>Immunogen Catalog Number:</b> HZ-1281		

## 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.

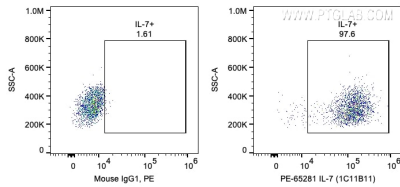
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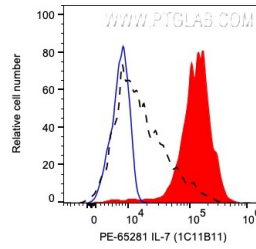
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## Données de validation sélectionnées



1X10<sup>6</sup> LPS and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug PE Anti-Human IL-7 (PE-65281, Clone:1C11B11) or Mouse IgG1 Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.



1X10<sup>6</sup> LPS and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug PE Anti-Human IL-7 (PE-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 PE Anti-Human IL-7 (PE-65281, Clone:1C11B11) (black, dashed line). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.