

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IL-12

Numéro de catalogue: **CL647-65277**



## Informations de base

<b>Numéro de catalogue:</b> CL647-65277	<b>Numéro d'acquisition GenBank:</b> BC104982	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100ug, 0.2 mg/mL	<b>Identification du gène (NCBI):</b> 3592	<b>CloneNo.:</b> 1E12H6
<b>Hôte:</b> Mouse	<b>Nom complet:</b> interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Isotype:</b> IgG1	<b>MW calculé</b> 25 kDa	
<b>Immunogen Catalog Number:</b> HZ-1256		

## Applications

**Applications testées:**  
FC

**Spécificité de l'espèce:**  
Humain

## Informations générales

IL-12 is a heterodimeric cytokine composed of two glycosylated and disulfide-linked subunits (p40 cysteine-linked to p35). IL-12 is a potent regulator of cell mediated immune responses and it induces IFN-gamma production by NK and T cells. It is produced by activated monocytes/macrophage cells, B lymphocytes, and connective tissue type mast cells (PMID: 24821971; 7612223).

## 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.

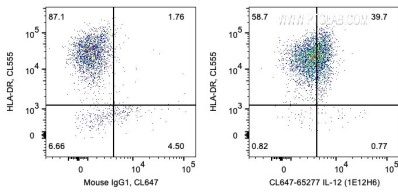
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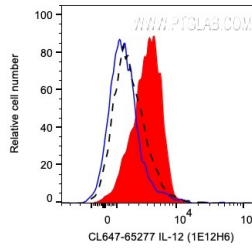
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## Données de validation sélectionnées



1X10<sup>6</sup> LPS and Brefeldin A treated human PBMCs were surface stained with CoraLite® Plus 555 Anti-Human HLA-DR then intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human IL-12 (CL647-65277, Clone:1E12H6) 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 CoraLite® Plus 647 Anti-Human IL-12 (CL647-65277, Clone:1E12H6) (red) or Mouse IgG1 Isotype Control (blue), or unactivated and Brefeldin A treated human PBMCs were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human IL-12 (CL647-65277, Clone:1E12H6) (black, dashed line). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit

