

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IL-12/IL-23 p40



Numéro de catalogue: 65097-1-Ig

## Informations de base

Numéro de catalogue:

65097-1-Ig

Taille:

100ug, 500 µg/ml

Hôte:

Rat

Isotype:

Rat IgG2a, kappa

Numéro d'acquisition GenBank:

BC103608

Identification du gène (NCBI):

16160

Nom complet:

interleukin 12b

Méthode de purification:

Purification par affinité

CloneNo.:

C17.8

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

Interleukin (IL)-12 and IL-23 are heterodimeric cytokines that share a common p40 subunit (PMID: 11114383). IL-12 is composed of the IL-12 p40 subunit linked to the IL-12 p35 subunit, and the heterodimer signals through the IL-12 receptor (IL-12R), which comprises the IL-12R $\beta$ 1 and IL-12R $\beta$ 2 subunits. IL-23 is composed of the IL-23 p19 subunit and the IL-12 p40 (IL-12/23p40) subunit, which signals through IL-23R and IL-12R $\beta$ 1 (PMID: 11114383; 26121196). IL-12/IL-23 p40 also exists as a monomer and as a homodimer which can act as a potent IL-12 antagonist (PMID: 8958912; 18783467). IL-12/IL-23 p40 is produced by antigen-presenting cells, such as dendritic cells (DCs), monocytes, macrophages, neutrophils and, to a lesser extent, B cells (PMID: 20476918).

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:

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

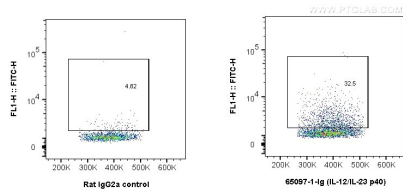
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



IFN- $\gamma$  primed Balb/c mouse peritoneal macrophages stimulated with LPS in the presence of a protein transport inhibitor were treated with fixation and permeabilization reagents and intracellularly stained with 0.5  $\mu$ g rat IgG2a isotype control (left) or 0.5  $\mu$ g Anti-Mouse IL-12/IL-23 p40 (65097-1-Ig, Clone: C17.8) (right), and FITC anti-rat IgG2a Antibody at dilution 1:50.