

Nur für Forschungszwecke

IL-12/IL-23 p40 Monoklonaler Antikörper



Katalog-Nr.: 65097-1-Ig

Allgemeine Informationen

Katalog-Nr.: 65097-1-Ig	GenBank-Zugangsnummer: BC103608	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 500 µg/ml	GeneID (NCBI): 16160	CloneNo.: C17.8
Wirt: Ratte	Vollständiger Name: interleukin 12b	
Isotyp: Rat IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

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 β 1 and IL-12R β 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 β 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).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern.

Lagerungspuffer:
PBS mit 0,1% Natriumazid, pH 7,3.

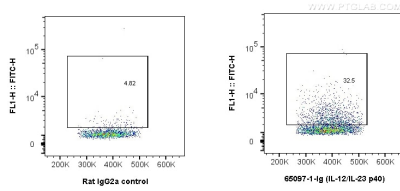
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



IFN- γ 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 μ g rat IgG2a isotype control (left) or 0.5 μ 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.