

Nur für Forschungszwecke

IL-12/IL-23 p40 Monoklonaler Antikörper

Katalog-Nr.: CL488-65097



Allgemeine Informationen

Katalog-Nr.: CL488-65097	GenBank-Zugangsnummer: BC103608	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests, 5 µl/test	GeneID (NCBI): 16160	CloneNo.: C17.8
Wirt: Ratte	Vollständiger Name: interleukin 12b	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
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. Vor Licht schützen.

Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

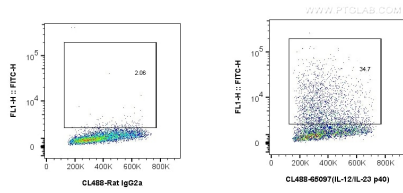
For technical support and original validation data for this product please contact:

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

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 CoraLite® Plus 488-conjugated Rat IgG2a Isotype Control (left) or 5 μ l CoraLite® Plus 488 Anti-Mouse IL-12/IL-23 p40 (CL488-65097, Clone: C17.8) (right).