

Nur für Forschungszwecke

IL-12B Monoklonaler Antikörper

Katalog-Nr.:CL488-66288



Allgemeine Informationen

Katalog-Nr.: CL488-66288	GenBank-Zugangsnummer: BC067498	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von	GeneID (NCBI): 3593	CloneNo.: 4B2A8
Nanodrop;	Vollständiger Name: interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Maus	Berechnete Masse: 328 aa, 37 kDa	
Isotyp: IgG2a	Beobachtete Masse: 37 kDa	
Immunogen Katalognummer: AG21429		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Human

Hintergrundinformationen

Interleukin-12 (IL-12), is a cytokine that is secreted by activated phagocytes and dendritic cells and that induces interferon- γ production by natural-killer and T lymphocytes. IL-12 is a 75 kDa heterodimer composed of a 35 kDa subunit (IL-12A p35) and a 40 kDa subunit (IL-12B p40) that is secreted by a wide variety of antigen presenting cells (APCs), including phagocytes, B cells and Langerhans cells. IL-12B has been found to be important for sustaining a sufficient number of memory/effector Th1 cells to mediate long-term protection to an intracellular pathogen. Overexpression of IL-12B was observed in the central nervous system of patients with multiple sclerosis (MS), suggesting a role of this cytokine in the pathogenesis of the disease. The promoter polymorphism of IL-12B has been reported to be associated with the severity of atopic and non-atopic asthma in children.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

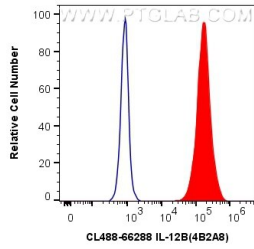
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IL-12B (CL488-66288, Clone:4B2A8) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).