

Nur für Forschungszwecke

IL-4 Monoklonaler Antikörper

Katalog-Nr.:CL647-65074



Allgemeine Informationen

Katalog-Nr.: CL647-65074	GenBank-Zugangsnummer: BC027514	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 16189	CloneNo.: 11B11
Wirt: Ratte	Vollständiger Name: interleukin 4	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG1		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Maus

Hintergrundinformationen

Interleukin-4 (IL-4), a member of the α -helical cytokine family, is produced by activated CD4⁺ T cells, basophils, and mast cells. It promotes the proliferation and differentiation of antigen presenting cells. IL-4 also plays a pivotal role in antibody isotype switching and stimulates the production of IgE. This cytokine has been applied in the treatment of autoimmune disorder like multiple myeloma, cancer, psoriasis, and arthritis. IL-4 has also been extensively applied to inhibit detrimental effect of Th1. It may promote the growth of epithelial tumors by mediating increased proliferation and survival. (PMID: 24489573;3049907;21663408)

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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

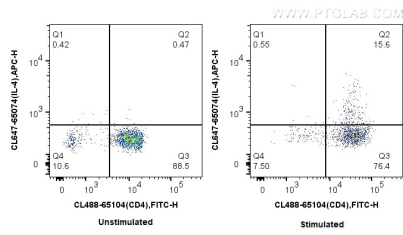
For technical support and original validation data for this product please contact:

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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



1x10⁶ unstimulated or PMA and ionomycin stimulated (in the presence of protein transport inhibitors) mouse Th2-polarized splenocytes were surface stained with 0.25 ug CoraLite488 Anti-Mouse CD4 (Gk1.5) (CL488-65104, Clone: Gk1.5). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C), and then intracellularly stained with 0.25 ug CoraLite® Plus 647 Anti-Mouse IL-4 (CL647-65074, Clone: 11B11).