

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-4

Numéro de catalogue: CL594-66142



Informations de base

Numéro de catalogue: CL594-66142	Numéro d'acquisition GenBank: BC070123	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3565	CloneNo.: 1G2C5
Hôte: Mouse	Nom complet: interleukin 4	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2a	MW calculé: 153 aa, 17 kDa	
Immunogen Catalog Number: AG9940	MW observés: 18 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain

Informations générales

IL4 is a cytokine produced by CD4+ T cells in response to helminthes and other extracellular parasites. It promotes the proliferation and differentiation of antigen presenting cells. IL4 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. IL4 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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

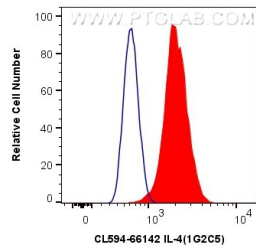
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ Ramos cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human IL-4 (CL594-66142, Clone:1G2C5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).