

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-6

Numéro de catalogue: **CL488-69001**



Informations de base

Numéro de catalogue: CL488-69001	Numéro d'acquisition GenBank: 3569	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): interleukin 6 (interferon, beta 2)	CloneNo.: 4G3E6
Hôte: Mouse	Nom complet: interleukin 6 (interferon, beta 2)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1		
Immunogen Catalog Number: HZ-1019		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain

Informations générales

Interleukin-6 (IL-6) is an interleukin that acts as both a pro-inflammatory and anti-inflammatory cytokine. IL-6 protein is secreted by a variety of cell types including T cells and macrophages as phosphorylated and variably glycosylated molecule. IL-6 plays an essential role in the final differentiation of B-cells into Ig-secreting cells involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. IL-6 is also considered a myokine, a cytokine produced from muscle, and is elevated in response to muscle contraction. IL-6 has been shown to interact with interleukin-6 receptor and glycoprotein 130. Additionally, IL-6 is involved in hematopoiesis, bone metabolism, and cancer progression, and has been defined an essential role in directing transition from innate to acquired immunity.

This antibody is used to Block/Neutralize IL6 protein.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.

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.**

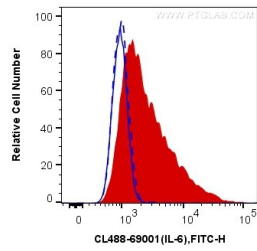
For technical support and original validation data for this product please contact:

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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 HUVEC cells untreated (dashed lines) or treated with LPS and Brefeldin A (red) were intracellularly stained with 0.5 ug CoraLite® Plus 488 Anti-Human IL-6 (CL488-69001, Clone:4G3E6), or 0.5 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).