

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-6

Numéro de catalogue: APC-69001



Informations de base

Numéro de catalogue:

APC-69001

Taille:

100ul , Concentration: 200 µg/ml by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1019

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

3569

Nom complet:

interleukin 6 (interferon, beta 2)

Méthode de purification:

Purification par protéine G

CloneNo.:

4G3E6

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

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.

Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.1% sodium azide and 0.5% BSA.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

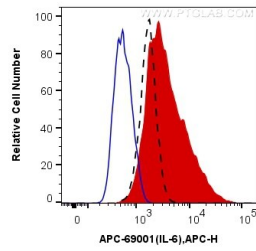
For technical support and original validation data for this product please contact:

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W: ptglab.com

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 0.2 ug APC Anti-Human NeutraKine® IL-6 (APC-69001, Clone:4G3E6) (red), or 0.2 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer.