

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD86

Numéro de catalogue: 65118-1-Ig



Informations de base

Numéro de catalogue: 65118-1-Ig	Numéro d'acquisition GenBank: BC040261	Méthode de purification: Purification par protéine A
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 942	CloneNo.: IT2.2
Hôte: Mouse	Nom complet: CD86 molecule	
Isotype: IgG2b, kappa	MW calculé: 329 aa, 38 kDa	

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

Informations générales

CD86 (also known as B7-2) is a costimulatory molecule belonging to the immunoglobulin superfamily. Primarily expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, and macrophages, CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and CTLA-4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with CTLA-4 negatively regulates T-cell activation and diminishes the immune response. (PMID: 7513726; 1847722; 11029388; 27591335)

Stockage

Stockage:
Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:
PBS with 0.09% sodium azide.

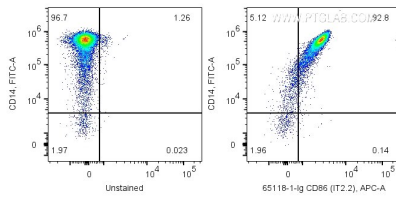
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

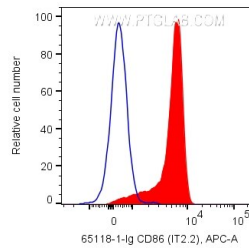
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ human PBMCs were surface co-stained with FITC Anti-human CD14 and 0.2 ug Anti-Human CD86 (65118-1-Ig, Clone:IT2.2) and APC-Goat anti-Mouse IgG at dilution 1:1000 or unstained. Cells were not fixed. Monocytes were gated.



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD86 (65118-1-Ig, Clone:IT2.2) and APC-Goat anti-Mouse IgG at dilution 1:1000 (red) or unstained. Cells were not fixed. Monocytes were gated.