

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD86

Numéro de catalogue: CL750-65118



Informations de base

Numéro de catalogue:
CL750-65118

Taille:
100 tests, 5 µl/test

Hôte:
Mouse

Isotype:
IgG2b, kappa

Numéro d'acquisition GenBank:
BC040261

Identification du gène (NCBI):
942

Nom complet:
CD86 molecule

MW calculé
329 aa, 38 kDa

Méthode de purification:
Purification par affinité

CloneNo.:
IT2.2

Excitation/Emission maxima
wavelengths:
755 nm / 780 nm

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. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

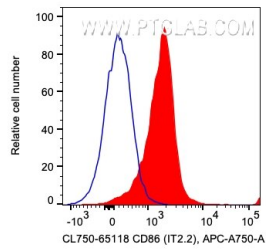
For technical support and original validation data for this product please contact:

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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 stained with 5 ul CoraLite® Plus 750 Anti-Human CD86 (CL750-65118, Clone:IT2.2). Cells were not fixed. Monocytes were gated.