

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD86

Numéro de catalogue: CL488-65118



## Informations de base

Numéro de catalogue:

CL488-65118

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 protéine A

CloneNo.:

IT2.2

Excitation/Emission maxima  
wavelengths:

493 nm / 522 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, pH 7.3.

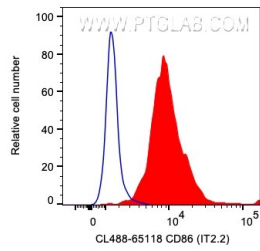
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD86 (CL488-65118, Clone:IT2.2) (red) or unstained. Cells were not fixed. Monocytes were gated.