

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD86

Numéro de catalogue: CL555-65068



## Informations de base

Numéro de catalogue:

CL555-65068

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC013807

Identification du gène (NCBI):

12524

Nom complet:

CD86 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

GL1

Excitation/Emission maxima  
wavelengths:

554 nm / 570 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## 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.

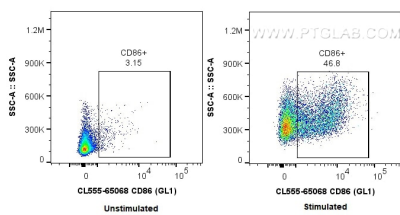
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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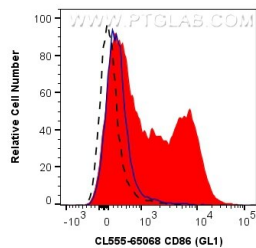
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> untreated or LPS-treated mouse splenocytes were surface stained with 0.2 ug CoraLite® Plus 555 Anti-Mouse CD86 (CL555-65068, Clone: GL1). Cells were not fixed.



1X10<sup>6</sup> untreated (dashed line) or LPS-treated mouse splenocytes were surface stained with 0.2 ug CoraLite® Plus 555 Anti-Mouse CD86 (CL555-65068, Clone: GL1) (red), or 0.2 ug Isotype Control (blue). Cells were not fixed.