

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD86

Numéro de catalogue: PE-65068

3 Publications



Informations de base

Numéro de catalogue:

PE-65068

Taille:

100ug, 0.1 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:

496 nm, 565 nm / 578 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaojin Chen	36297436	Pharmaceutics	FC
Lian Zhu	36321642	J Mater Chem B	FC
Yunkai Shang	37192052	ACS Nano	FC

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.1% sodium azide and 0.5% BSA.

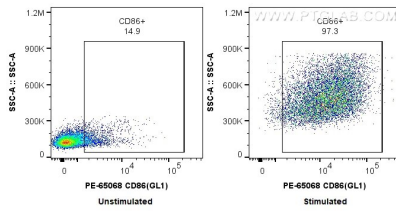
For technical support and original validation data for this product please contact:

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

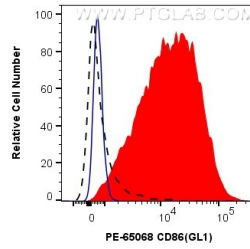
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ untreated or LPS-treated mouse splenocytes were surface stained with 0.2 ug PE Anti-Mouse CD86 (PE-65068, Clone: GL1). Cells were not fixed.



1X10⁶ untreated (dashed line) or LPS-treated mouse splenocytes were surface stained with 0.2 ug PE Anti-Mouse CD86 (PE-65068, Clone: GL1) (red), or 0.2 ug Isotype Control (blue). Cells were not fixed.