

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD86

Numéro de catalogue: **CL647-65165**



Informations de base

Numéro de catalogue:

CL647-65165

Taille:

100tests , 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, 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 G

CloneNo.:

BU63

Excitation/Emission maxima
wavelengths:

654 nm / 674 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 cytotoxic T-lymphocyte-associated protein 4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response.

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

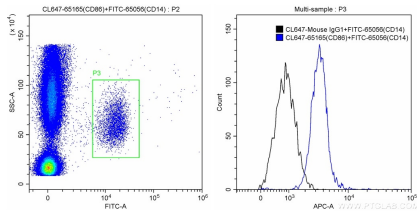
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



100 ul human peripheral blood were surface stained with 10 ul FITC-Anti-Human CD14 (FITC-65056, Clone: UCHM-1), and 5 ul CoraLite® Plus 647-conjugated Anti-Human CD86 (CL647-65165, Clone: BU63) or CoraLite® Plus 647-conjugated Mouse IgG1 isotype control. Cells were then treated with red blood cell lysis buffer and were gated for CD14+ monocytes for analysis of CD86 staining.