

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD80 (B7-1)



Numéro de catalogue: **CL647-65083**

Informations de base

Numéro de catalogue:

CL647-65083

Taille:

100tests , 5 µl/test

Hôte:

Mouse

Isotype:

Mouse IgG1, kappa

Numéro d'acquisition GenBank:

BC042665

Identification du gène (NCBI):

941

Nom complet:

CD80 molecule

MW calculé

33 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

2D10.4

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

Informations générales

CD80 (also known as B7-1) is a type I membrane protein that is a member of the immunoglobulin superfamily, with an extracellular immunoglobulin constant-like domain and a variable-like domain required for receptor binding. It is expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, monocytes, and macrophages. CD80 is the receptor for the proteins CD28 and CTLA-4 found on the surface of T-cells. It is involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation. CD80 also acts as a cellular attachment receptor for adenovirus subgroup B. (PMID: 7545666; 12015893; 16920215)

Stockage

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Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

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

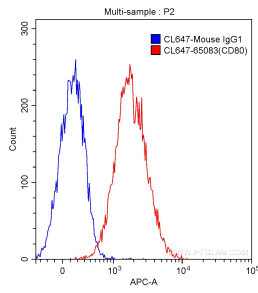
For technical support and original validation data for this product please contact:

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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



1X10⁶ Daudi cells were surface stained with 5.00 ul Coralite® Plus 647-conjugated Anti-Human CD80 (B7-1) (CL647-65083, Clone: 2D10.4) (red) or isotype control antibody (blue). Cells were not fixed.