

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD80

Numéro de catalogue: **CL647-65217**



Informations de base

Numéro de catalogue:

CL647-65217

Taille:

100ug , 500 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

XM_017597885

Identification du gène (NCBI):

25408

Nom complet:

Cd80 molecule

MW calculé

36 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

3H5

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

rat

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

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.

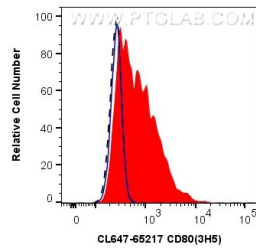
For technical support and original validation data for this product please contact:

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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



1×10^6 unstimulated (dashed) or LPS-stimulated Wistar rat splenocytes were surface stained with 0.5 μ g CoraLite® Plus 647 Anti-Rat CD80 (CL647-65217, Clone:3H5) (red), or 0.5 μ g Control Antibody. Cells were not fixed.