

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD80 (B7-1)



Numéro de catalogue: APC-65076

2 Publications

Informations de base

Numéro de catalogue:

APC-65076

Taille:

100ug, 0.2 mg/ml

Hôte:

Armenian Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

BC131959

Identification du gène (NCBI):

12519

Nom complet:

CD80 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

16-10A1

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

souris

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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Lian Zhu	36321642	J Mater Chem B	FC
Xuehua Long	36932938	Small	FC

Stockage

Stockage:

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

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

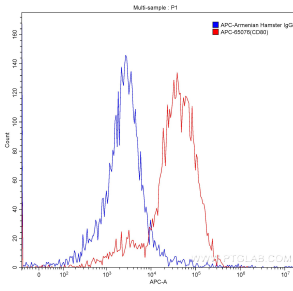
For technical support and original validation data for this product please contact:

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 BALB/c mouse peritoneal macrophages were surface stained with 0.20 ug APC-Anti-Mouse CD80 (B7-1) (APC-65076, clone 16-10A1) (red) or 0.20 ug APC-Armenian Hamster IgG isotype control (blue). Cells were not fixed.