

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD80 (B7-1)



Numéro de catalogue: 65076-1-Ig **1 Publications**

## Informations de base

Numéro de catalogue: 65076-1-Ig	Numéro d'acquisition GenBank: BC131959	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 12519	CloneNo.: 16-10A1
Hôte: Armenian Hamster	Nom complet: CD80 antigen	
Isotype: IgG		

## 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
Alex Cornwell	37238640	Biomolecules	FC

## Stockage

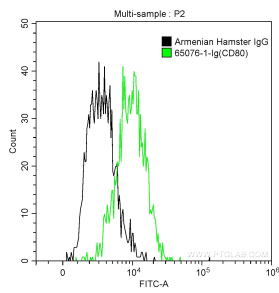
Stockage:  
Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:  
Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

For technical support and original validation data for this product please contact:  
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## Données de validation sélectionnées



1X10<sup>6</sup> Balb/c mouse peritoneal macrophages were surface stained with 0.5 ug Anti-Mouse CD80 (B7-1) (65076-1-Ig, Clone:16-10A1) and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:50 (green), or stained with 0.5 ug Armenian Hamster IgG isotype control and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:50 (black). Cells were not fixed.