

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD40

Numéro de catalogue: APC-65062

1 Publications



## Informations de base

Numéro de catalogue:

APC-65062

Taille:

100ug, 0.1 mg/ml

Hôte:

Rat

Isotype:

IgG2a

Numéro d'acquisition GenBank:

BC029254

Identification du gène (NCBI):

21939

Nom complet:

CD40 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

1C10

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

CD40, also named as TNFRSF5 and Bp50, is a type I transmembrane protein that belongs to the tumor necrosis factor-R (TNF-R) family (PMID: 10647992). CD40 is expressed on B cells, dendritic cells (DCs), monocytes, platelets, and macrophages as well as by non-hematopoietic cells such as myofibroblasts, fibroblasts, epithelial, and endothelial cells (PMID: 19426221). It is a receptor for TNFSF5/CD40LG. CD40L/CD40 interactions are essential for immunoglobulin (Ig) isotype switching, germinal center formation and the development of B cell memory (PMID: 7516405; 11675497).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xu Gao	36516531	Int Immunopharmacol	FC

## Stockage

Stockage:

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 un agent stabilisant.

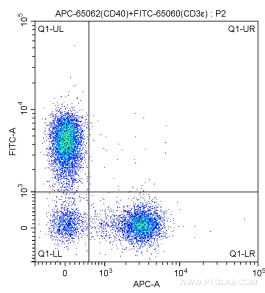
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

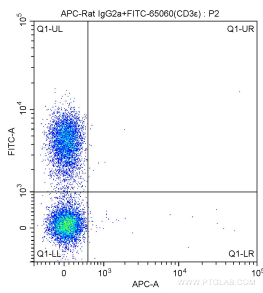
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 $\epsilon$  (FITC-65060, Clone: 145-2C11) and 0.20  $\mu$ g APC-Anti-Mouse CD40 (APC-65062, Clone: 1C10). Cells were not fixed.



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 $\epsilon$  (FITC-65060, Clone: 145-2C11) and 0.20  $\mu$ g APC-Rat IgG2a isotype control antibody. Cells were not fixed.