

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD40

Numéro de catalogue: **CL488-65062**



## Informations de base

Numéro de catalogue:

CL488-65062

Taille:

100tests , 5 µl/test

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:

493 nm / 522 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

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).

## 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 BSA à 0,5 %, pH 7,3.

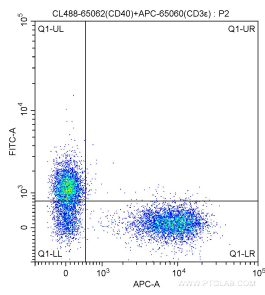
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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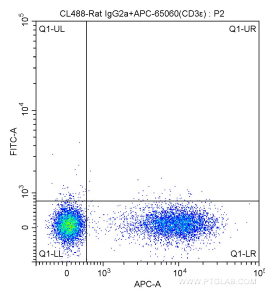
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD40 (CL488-65062, Clone: 1C10). Cells were not fixed.



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with APC-Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) and CoraLite® Plus 488-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.