

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD40

Numéro de catalogue: PE-65062



## Informations de base

Numéro de catalogue:

PE-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:

496 nm, 565 nm / 578 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 un agent stabilisant.

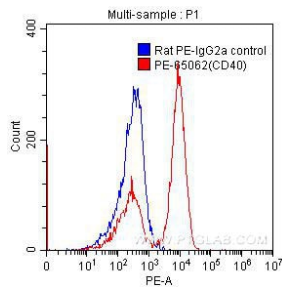
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## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.20 ug PE-Anti-Mouse CD40 (PE-65062, clone 1C10) (red) or 0.20 ug PE-rat IgG2a isotype control (blue). Cells were not fixed.