

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD40

Numéro de catalogue: 65103-1-Ig



Informations de base

Numéro de catalogue:

65103-1-Ig

Taille:

100ug, 0.5 mg/ml

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC012419

Identification du gène (NCBI):

958

Nom complet:

CD40 molecule, TNF receptor superfamily member 5

MW calculé

277 aa, 31 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

G28.5

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

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:

Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:

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

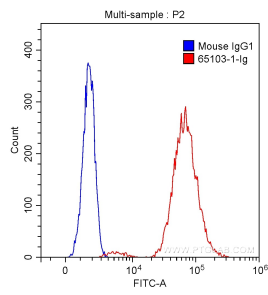
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ Raji cells were surface stained with 0.50 ug Anti-Human CD40 (65103-1-Ig, Clone: G28.5) (red) or 0.50 ug isotype control antibody (blue) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution of 1:1000. Cells were not fixed.