

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD154

Numéro de catalogue: 65156-1-Ig



Informations de base

Numéro de catalogue:

65156-1-Ig

Taille:

100ug, 1 mg/ml

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC071754

Identification du gène (NCBI):

959

Nom complet:

CD40 ligand

MW calculé

261 aa, 29 kDa

Méthode de purification:

Purifié par chromatographie d'affinité par protéine A

CloneNo.:

24-31

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain, primates non humains

Informations générales

The CD40 ligand (CD40L, TRAP, CD154), a member of the TNF superfamily of ligands, is expressed as either a 33-kd transmembrane homologue or 18-kd soluble form (sCD154). CD40L is primarily expressed on activated CD4+ T cells and on a small proportion of CD8+ T cells and platelets. It binds to CD40 on antigen-presenting cells (APC), which leads to many effects depending on the target cell type. It has been suggested that CD40/CD40L interactions regulate oxidative stress and affect various signaling pathways in both the immunological and the cardiovascular systems. The CD40/CD40L system is also involved in tumorigenesis. Its expression is tightly regulated, and abnormal levels of CD40L are associated with the pathogenesis of atheromatous plaque destabilization and thrombotic events. Multiple mutations in CD40LG gene have been identified that are associated with hyper-IgM immunodeficiency syndrome type 1.

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

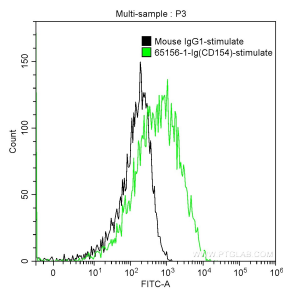
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: 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



1×10^6 PMA (50 ng/ml) and ionomycin (1 ug/ml)-stimulated human PBMCs (5 hours) were surface stained with 0.2 ug Anti-Human CD154 (65156-1-Ig, Clone: 24-31) and FITC anti-mouse IgG1 Antibody at dilution 1:200 (green), or stained with 0.2 ug isotype control and FITC anti-mouse IgG1 Antibody at dilution 1:200 (black). Cells were not fixed.