

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD72

Numéro de catalogue: 65157-1-Ig



Informations de base

Numéro de catalogue:
65157-1-Ig

Taille:
100ug, 1 mg/ml

Hôte:
Mouse

Isotype:
Mouse IgG2b

Numéro d'acquisition GenBank:
BC011734

Identification du gène (NCBI):
971

Nom complet:
CD72 molecule

Méthode de purification:
Purifié par précipitation et
chromatographie

CloneNo.:
3F3

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

Informations générales

CD72 is a type II transmembrane glycoprotein of 39-45 kDa and is expressed as a disulphide-linked homodimer (PMID: 1711157). CD72 is a pan B-cell marker covering the full range of differentiation from the very early stages of B cells to mature surface Ig+ B cells (PMID: 1384316). It is expressed in all stages of B cell development except plasma cells. CD72 is also expressed by dendritic cells, tissue macrophages in the red pulp of the spleen and von Kupffer cells in the liver (PMID: 8561576; 1384316). CD72 is the ligand for CD5 (PMID: 1711157). CD72 is a negative regulator of BCR signaling (PMID: 9590210). Interaction of CD100 with CD72 strictly tunes the strength of BCR signals and is essential for maintaining immunological homeostasis as well as generating a proper immune response (PMID: 16113236).

Stockage

Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 %.

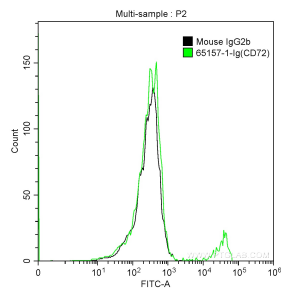
For technical support and original validation data for this product please contact:

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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



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD72 (65157-1-Ig, Clone: 3F3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5 ug isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.