

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD73

Numéro de catalogue: 65162-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 65162-1-Ig	Numéro d'acquisition GenBank: BC015940	Méthode de purification: Purification par protéine A
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 4907	CloneNo.: AD2
Hôte: Mouse	Nom complet: 5'-nucleotidase, ecto (CD73)	
Isotype: IgG1, kappa	MW calculé 29 kDa, 63 kDa	

Applications

Applications testées:
FC

Demandes citées:
FC

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Informations générales

CD73, also known as ecto-5'-nucleotidase (5'-NT), is a 70-kDa, glycosyl-phosphatidylinositol-linked membrane-bound glycoprotein found in most tissues (PMID: 18404475; 20179192). CD73 is an ectoenzyme that catalyzes the dephosphorylation of AMP and other nucleoside monophosphates (PMID: 9553767). In the human immune system, CD73 is expressed on subsets of T and B cells, on germinal center follicular dendritic cells, and on thymic medullary reticular fibroblasts and epithelial cells (PMID: 2137649; 9553767). CD73 is highly expressed in many human solid tumors and is closely involved in cancer progression (PMID: 20179192).

Publications notables

Autrice	Pubmed ID	Journal	Application
Junjie Liu	34707701	Exp Ther Med	FC
Baihe Han	35968497	Dis Markers	FC

Stockage

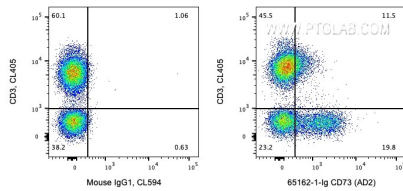
Stockage:
Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:
PBS with 0.09% sodium azide.

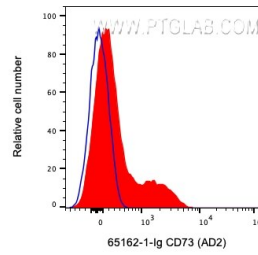
For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



1X10⁶ human PBMCs were surface co-stained with CL405 Anti-Human CD3 and 0.5 ug Anti-Human CD73 (65162-1-Ig, Clone:AD2) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 or Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 0.5 ug Anti-Human CD73 (65162-1-Ig, Clone:AD2) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red) or Isotype Control. Cells were not fixed. Lymphocytes were gated.