

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD73

Numéro de catalogue: **CL488-65162**



Informations de base

Numéro de catalogue:

CL488-65162

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

Mouse IgG1 kappa

Numéro d'acquisition GenBank:

BC015940

Identification du gène (NCBI):

4907

Nom complet:

5'-nucleotidase, ecto (CD73)

MW calculé

29 kDa, 63 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

AD2

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

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).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azote de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

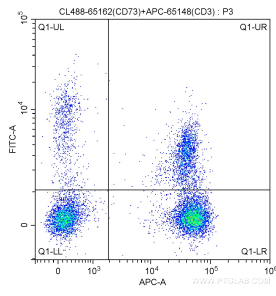
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

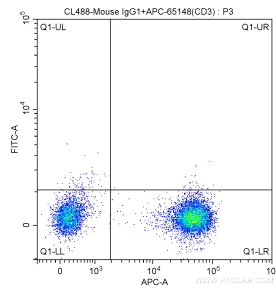
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, Clone: SK7) and 5 μ l CoraLite® Plus 488-conjugated Anti-Human CD73 (CL488-65162, Clone: AD2). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, Clone: SK7) and CoraLite® Plus 488-conjugated mouse IgG1 isotype control antibody. Cells were not fixed.