

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD73

Numéro de catalogue: CL405-65162



## Informations de base

Numéro de catalogue:

CL405-65162

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

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:

399 nm / 422 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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

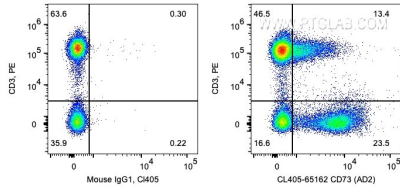
For technical support and original validation data for this product please contact:

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

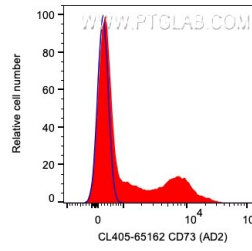
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface co-stained with CL405 Anti-Human CD3 and 5 ul CoraLite® Plus 405 Anti-Human CD73 (CL405-65162, Clone:AD2) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 405 Anti-Human CD73 (CL405-65162, Clone:AD2) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.