

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD73

Numéro de catalogue: **CL555-65162**



Informations de base

Numéro de catalogue:

CL555-65162

Taille:

100tests, 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:

554 nm / 570 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.

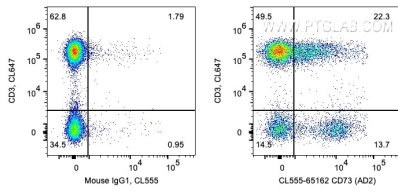
For technical support and original validation data for this product please contact:

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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 PBMCs were surface co-stained with CL647 Anti-Human CD3 and 5 ul Coralite® Plus 555 Anti-Human CD73 (CL555-65162, Clone:AD2) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.