

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD73

Numéro de catalogue: AB-65162



## Informations de base

Numéro de catalogue: AB-65162	Numéro d'acquisition GenBank: BC015940	Méthode de purification: Purification par protéine G
Taille: 100 tests, 5 µl/test	Identification du gène (NCBI): 4907	CloneNo.: AD2
Hôte: Mouse	Nom complet: 5'-nucleotidase, ecto (CD73)	Excitation/Emission maxima wavelengths: 404 nm / 458 nm
Isotype: IgG1, kappa	MW calculé 29 kDa, 63 kDa	

## 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.

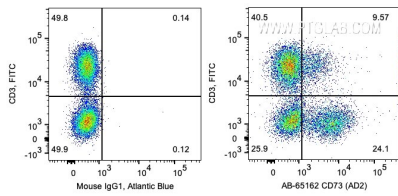
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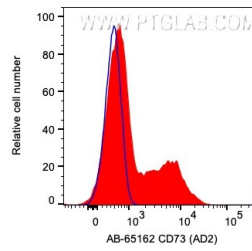
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## Données de validation sélectionnées



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



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