

Nur für Forschungszwecke

# CD73 Monoklonaler Antikörper

Katalog-Nr.: FITC-65162

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

FITC-65162

Größe:

100tests, 5 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC015940

GeneID (NCBI):

4907

Vollständiger Name:

5'-nucleotidase, ecto (CD73)

Berechnete Masse:

29 kDa, 63 kDa

Reinigungsmethode:

Der gereinigte Antikörper ist mit Fluoresceinisothiocyanat (FITC) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

CloneNo.:

AD2

Anregungs-/Emissionsmaxima-Wellenlängen:

495 nm / 524 nm

## Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

## Hintergrundinformationen

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).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qingxi Qu	36359787	Cells	FC

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

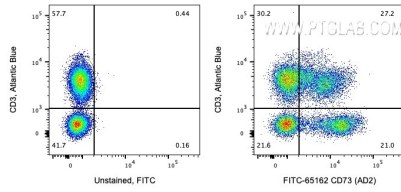
For technical support and original validation data for this product please contact:

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

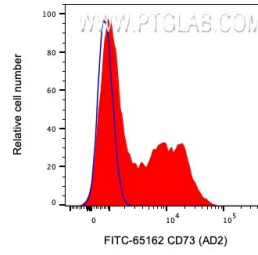
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



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



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Anti-Human CD73 (FITC-65162, Clone:AD2) or unstained. Cells were not fixed. Lymphocytes were gated.