

Nur für Forschungszwecke

# CD73 Monoklonaler Antikörper

Katalog-Nr.:PE-65162



## Allgemeine Informationen

Katalog-Nr.:

PE-65162

Größe:

100tests, 10 µl/test

Wirt:

Maus

Isotyp:

Mouse 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 R-Phycoerythrin (PE) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

CloneNo.:

AD2

Anregungs-/Emissionsmaxima-Wellenlängen:

496 nm, 565 nm / 578 nm

## Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

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).

## Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

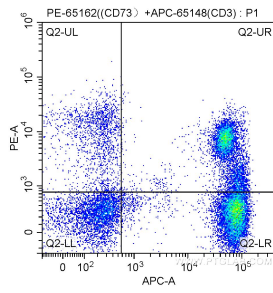
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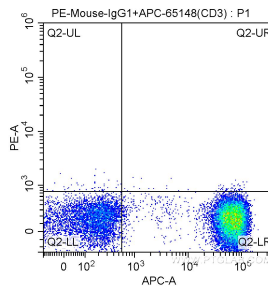
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, clone SK7) and 10.00 ul/test PE-Anti-Human CD73 (PE-65162, Clone:AD2). Cells were not fixed.



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, clone SK7) and PE-mouse IgG1 isotype control antibody. Cells were not fixed.