

Nur für Forschungszwecke

# CD73 Monoklonaler Antikörper

Katalog-Nr.:CL647-65162



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-65162	<b>GenBank-Zugangsnummer:</b> BC015940	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 4907	<b>CloneNo.:</b> AD2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> 5'-nucleotidase, ecto (CD73)	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 29 kDa, 63 kDa	

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

**Lagerungspuffer:**  
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

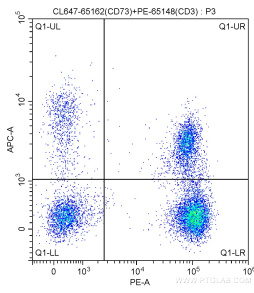
For technical support and original validation data for this product please contact:

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

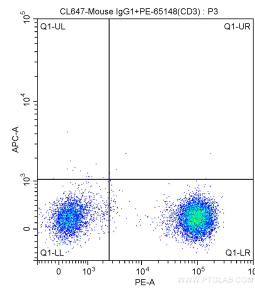
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with PE-Anti-Human CD3 (PE-65148, Clone: SK7) and 5 ul CoraLite® Plus 647-conjugated Anti-Human CD73 (CL647-65162, Clone: AD2). Cells were not fixed.



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with PE-Anti-Human CD3 (PE-65148, Clone: SK7) and CoraLite® Plus 647-conjugated mouse IgG1 isotype control antibody. Cells were not fixed.