

Nur für Forschungszwecke

CD73 Monoklonaler Antikörper

Katalog-Nr.: 65162-1-Ig **2 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65162-1-Ig	GenBank-Zugangsnummer: BC015940	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 4907	CloneNo.: AD2
Wirt: Maus	Vollständiger Name: 5'-nucleotidase, ecto (CD73)	
Isotyp: IgG1, kappa	Berechnete Masse: 29 kDa, 63 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Human

Zitierte Arten:
Human, Maus

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
Junjie Liu	34707701	Exp Ther Med	FC
Baihe Han	35968497	Dis Markers	FC

Lagerung

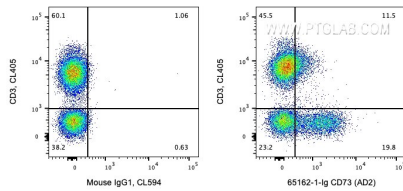
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

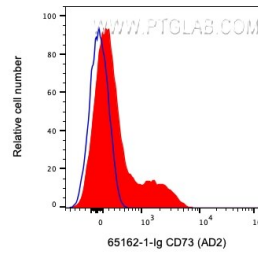
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface co-stained with CL405 Anti-Human CD3 and 0.5 ug Anti-Human CD73 (65162-1-Ig, Clone:AD2) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 or Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 0.5 ug Anti-Human CD73 (65162-1-Ig, Clone:AD2) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red) or Isotype Control. Cells were not fixed. Lymphocytes were gated.