

Nur für Forschungszwecke

CD73 Monoklonaler Antikörper

Katalog-Nr.:CL488-65162



Allgemeine Informationen

Katalog-Nr.: CL488-65162	GenBank-Zugangsnummer: BC015940	Reinigungsmethode: Protein-G-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 4907	CloneNo.: AD2
Wirt: Maus	Vollständiger Name: 5'-nucleotidase, ecto (CD73)	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: Mouse IgG1 kappa	Berechnete Masse: 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:
Bei 2-8°C lagern. Vor Licht schützen.

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

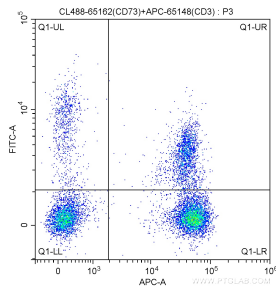
For technical support and original validation data for this product please contact:

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

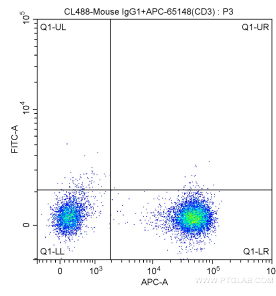
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, Clone: SK7) and 5 μ l CoraLite[®] Plus 488-conjugated Anti-Human CD73 (CL488-65162, Clone: AD2). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD3 (APC-65148, Clone: SK7) and CoraLite[®] Plus 488-conjugated mouse IgG1 isotype control antibody. Cells were not fixed.