

Nur für Forschungszwecke

CD13 Monoklonaler Antikörper

Katalog-Nr.: APC-65186



Allgemeine Informationen

Katalog-Nr.:

APC-65186

Größe:

100tests, 10 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC058928

GeneID (NCBI):

290

Vollständiger Name:

alanyl (membrane) aminopeptidase

Berechnete Masse:

110 kDa

Reinigungsmethode:

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

CloneNo.:

WM15

Anregungs-/Emissionsmaxima-Wellenlängen:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human, Nicht-Humane Primaten

Hintergrundinformationen

CD13, also named as APN, ANPEP (aminopeptidase N) or PEPN, is a heavily glycosylated, ~150-240 kDa, type-II membrane, expressed by most cells of myeloid origin including monocytes, macrophages, granulocytes, and their hematopoietic precursors. It is also abundantly expressed in the brush border of epithelial cells from renal proximal tubules and small intestine, in prostatic epithelial cells, in bile duct canaliculi, in mast cells, and, in some cases, in fibroblasts and smooth muscle cells. CD13 is a multifunctional protein and plays varying roles in cell migration, cell proliferation, cell differentiation and so on. CD13 participates in angiogenesis generating and modulating angiogenic signals, and can be a marker of angiogenic vessels. CD13 is also a pan-myeloid marker, present on mature granulocytes and monocytes. (PMID: 8805662, 10098327, 18603472, 18097955, 17897790, 17888402, 21339174)

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

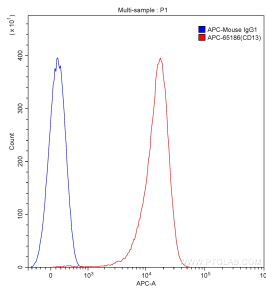
For technical support and original validation data for this product please contact:

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 granulocytes were surface stained with 10.00 ul/test APC Anti-Human CD13 (APC-65186, Clone:WM15) (red) or isotype control antibody (blue). Cells were not fixed.