

Nur für Forschungszwecke

CD13 Monoklonaler Antikörper

Katalog-Nr.: 65186-1-Ig



Allgemeine Informationen

Katalog-Nr.:

65186-1-Ig

Größe:

100ug, 0.5 mg/ml

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC058928

GeneID (NCBI):

290

Vollständiger Name:

alanyl (membrane) aminopeptidase

Berechnete Masse:

110 kDa

Reinigungsmethode:

Mit Protein-A-

Affinitätschromatographie gereinigt

CloneNo.:

WM15

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human, Nicht-Humane Primaten

Hintergrundinformationen

CD13, also named as APN, ANPEP (aminopeptidase N) or PEPN, is belongs to the peptidase M1 family. CD13 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. Stable for one year after shipment.

Lagerungspuffer:

PBS with 0.09% sodium azide.

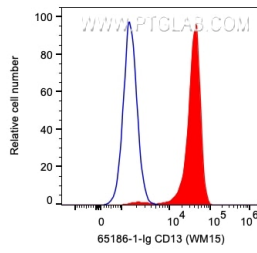
For technical support and original validation data for this product please contact:

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

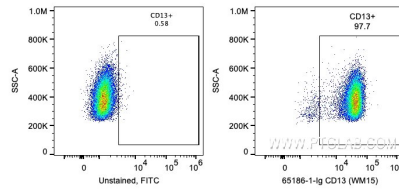
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1×10^6 human PBMCs were surface stained with 0.2 μ g Anti-Human CD13 (65186-1-Ig, Clone:WM15) and FITC-Goat anti-Mouse IgG at dilution 1:1000 or unstained. Cells were not fixed. Monocytes were gated.



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