

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD13

Numéro de catalogue: CL555-65186



Informations de base

Numéro de catalogue: CL555-65186	Numéro d'acquisition GenBank: BC058928	Méthode de purification: Purifié par chromatographie d'affinité par protéine A
Taille: 100tests, 5 µl/test	Identification du gène (NCBI): 290	CloneNo.: WM15
Hôte: Mouse	Nom complet: alanyl (membrane) aminopeptidase	Excitation/Emission maxima wavelengths: 554 nm / 570 nm
Isotype: IgG1, kappa	MW calculé 110 kDa	

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain, primates non humains

Informations générales

CD13, also named as APN, ANPEP (aminopeptidase N) or PEPN, 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)

Stockage

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

Tampon de stockage:
PBS with 0.09% sodium azide and 0.5% BSA.

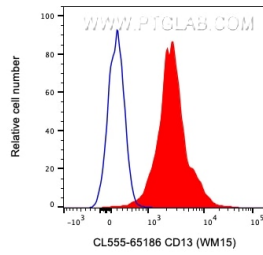
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD13 (CL555-65186, Clone:WM15) (red) or unstained. Cells were not fixed. Granulocytes were gated.