

ANPEP

Mouse Anti-Human CD13 (Clone Tük 1) mAb, R-PE

Catalog No.	MON1185R	Quantity:	0.5 ml
Alternate Names:	Aminopeptidase N, AP-N, hAPN, Alanyl aminopeptidase, Aminopeptidase M, AP-M, Microsomal aminopeptidase, Myeloid plasma membrane glycoprotein CD13, gp150, CD13		
Description:	CD13 is a 150-170 kDa type II transmembrane zinc-binding ectopeptidase expressed on various cell types. CD13 is a metalloprotease that preferentially catalyzes removal of neutral amino acids from small peptides, thus activating or inactivating bioactive peptides. CD13 also has a role in extracellular matrix degradation, antigen processing and signal transduction, is important in inflammatory responses, regulates intercellular contact, cell motility and vascularization. CD13 is expressed by granulocytes, monocytes, myeloid leukemia cells, and is involved in protection of leukemic cells against apoptosis and its expression associated with poor prognosis of carcinomas. CD13 functions as an aminopeptidase enzyme and is also alpha receptor for coronavirus.		
Concentration:	0.2 mg/ml		
UnoProt ID:	P15144		
Host:	Mouse		
Immunogen:	Human CD13		
Isotype:	IgG1		
Clone:	Tük 1		
Conjugate:	R-phycoerythrin		
Formulation:	PBS, containing sucrose, 0.4% mg/ml BSA, 0.1% sodium azide		
Applications:	Flow cytometry		
Storage & Stability:	Store at 2-8°C for up to 1 year. Protect from light.		

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