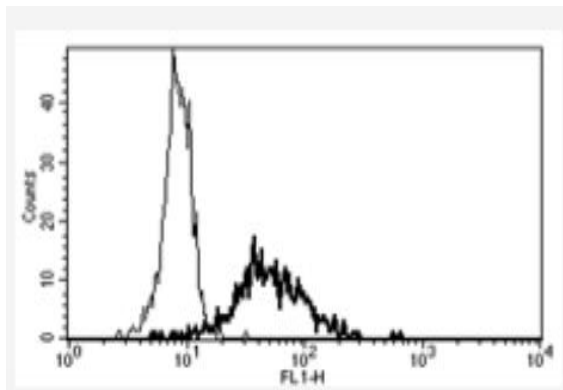


ANPEP

Mouse Anti-Human CD13 / Aminopeptidase N (Clone B-F10) mAb, Azide Free

Catalog No.	CDM146A CDM146B	Quantity:	200 µg 500 µg
Alternate Names:	AP-N, Alanyl aminopeptidase, Microsomal aminopeptidase, Myeloid plasma membrane glycoprotein CD13, gp150		
Description:	In the small intestine aminopeptidase N plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases. Sequence comparisons showed that CD13 and aminopeptidase N are identical. Human aminopeptidase N is a receptor for one strain of human coronavirus that is an important cause of upper respiratory tract infections. Defects in this gene appear to be a cause of various types of leukemia or lymphoma.		
UniProt ID:	P15144		
Gene ID:	290		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the aminopeptidase N, a 150-170 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Immunogen:	KG-1		
Isotype:	Mouse IgG1κ		
Clone:	B-F10		
Formulation:	Sterile-filtered PBS, carrier and preservative free		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, prepare aliquots, store at -20°C to -80°C.		

A typical staining pattern with the B-F10 monoclonal antibody of monocytes



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Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com