

# Product datasheet for AM31221AF-N

## CD13 (ANPEP) Mouse Monoclonal Antibody [Clone ID: B-F10]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	B-F10
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	KG-1
Specificity:	This antibody recognises the aminopeptidase N, a 150-170 kDa protein.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	alanyl aminopeptidase, membrane
Database Link:	<u>Entrez Gene 290 Human</u> <u>P15144</u>
Synonyms:	Aminopeptidase N, ANPEP, APN, PEPN
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protease, Transmembrane
Protein Pathways:	Glutathione metabolism, Hematopoietic cell lineage, Metabolic pathways, Renin-angiotensin system



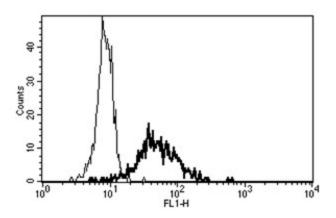
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#### **Product images:**



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

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