

Technical Data Sheet

Product	Anti-Hu CD13 Biotin	
Cat. Number/Size	1B-396-C025	0.025 mg
	1B-396-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD13
Clone	WM15
Format	Biotin
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, IHC(F)
Application details	Flow cytometry: Recommended dilution: 3-5 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody WM15 recognises an extracellular epitope of human CD13 cell surface glycoprotein, a 150 kDa molecule expressed on granulocytes, endothelial cells, epithelial cells and myeloid progenitors.
Other names	Aminopeptidase N, APN, PEPN, ANPEP, gp150, LAP1
Workshop	HLDA III: WS Code M 213; HLDA IV: WS Code M 44; HLDA IV: WS Code M 209; HLDA V: WS Code M MA191
Immunogen	Human AML cells
Entrez Gene ID	290
Gene name	ANPEP
NCBI Full Gene Name	alanyl aminopeptidase, membrane
UniProt ID	P15144

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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