

Technical Data Sheet

Product **Anti-Hu CD13 Purified Low Endotoxin**

Cat. Number/Size **12-396-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD13
Clone	WM15
Format	Purified Low Endotoxin
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, IHC(F), FUNC
Application details	Functional application: The antibody WM15 inhibits infection of cells by human coronavirus and inhibits aminopeptidase N activity of the CD13 molecule immunoprecipitates. Flow cytometry: Recommended dilution: 1-4 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 by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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