

Technical Data Sheet

Product

Anti-Hu CD13 PerCP

Cat. Number/Size

PC-396-T025

25 tests

PC-396-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD13
Clone	WM15
Format	PerCP
Reactivity	Human, Non-human primates
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
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

Preparation	Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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