

Technical Data Sheet

Product	<b>Anti-Hu CD93 PE</b>	
Cat. Number/Size	<b>1P-794-T025</b>	<b>25 tests</b>
	<b>1P-794-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD93
Clone	VIMD2
Format	PE
Reactivity	Human
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 <sup>6</sup> 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 mouse monoclonal antibody VIMD2 recognizes an extracellular epitope on CD93, an approximately 110-120 kDa glycoprotein expressed mainly on myeloid cells and endothelial cells.
Other names	C1QR1, C1qRP, ECSM3, MXRA4, C1qR(P), dJ737E23.1
Workshop	HLDA I: WS Code M 3; HLDA V: WS Code M17, BP231; HLDA VI: WS Code MR8
Immunogen	KG1 cell line
Entrez Gene ID	22918
Gene name	CD93
NCBI Full Gene Name	CD93 molecule
UniProt ID	Q9NPY3

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Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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