



	Technical Data Sheet	
Product	Anti-Hu CD93 FITC	
Cat. Number/Size	1F-794-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD93	
Clone	VIMD2	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 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	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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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