

Technical Data Sheet

Product	Anti-Hu CD93 APC	
Cat. Number/Size	1A-794-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD93
Clone	VIMD2
Format	APC
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 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 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	The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.