

Technical Data Sheet

Product	Anti-Hu CD39 PE	
Cat. Number/Size	1P-184-T025	25 tests
	1P-184-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD39
Clone	TU66
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 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody TU66, also known as Tü66, recognizes an extracellular epitope of CD39, a 78 kDa cell surface enzyme expressed by regulatory T cells, mantle zone B cells, activated T cells, NK cells, macrophages, dendritic cells, neurons, endothelial cells and platelets.
Other names	ETDH1, LCAA, Ecto-ATPase 1, Ecto-apyrase, ENTPD1
Workshop	HLDA IV: WS Code A54
Entrez Gene ID	953
Gene name	ENTPD1
NCBI Full Gene Name	ectonucleoside triphosphate diphosphohydrolase 1
UniProt ID	P49961

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.

Images and References www.exbio.cz

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