

Technical Data Sheet

Product	Anti-Hu CD63 PE	
Cat. Number/Size	1P-343-T025	25 tests
	1P-343-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD63
Clone	MEM-259
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-259 reacts with an extracellular/luminal epitope of CD63 (LAMP-3), a 40-60 kDa tetraspan glycoprotein expressed by granulocytes, platelets, T cells, monocytes/macrophages and endothelial cells. Cell surface exposition of CD63 is usually activation-dependent.
Other names	OMA81H, Granulophysin, Tetraspanin-30, Tspan-30, MLA1, ME491, LAMP-3, OMA81H, TSPAN30
Immunogen	HPB-ALL T cell line
Entrez Gene ID	967
Gene name	CD63
NCBI Full Gene Name	CD63 molecule
UniProt ID	P08962

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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