

Technical Data Sheet

Product	Anti-Hu CD56 PE	
Cat. Number/Size	1P-789-T025	25 tests
	1P-789-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD56
Clone	LT56
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 IgG2a
Specificity	The mouse monoclonal antibody LT56 recognizes an extracellular epitope of CD56 (NCAM), a transmembrane glycoprotein expressed ubiquitously in the nervous system and found also on T cells and NK cells.
Other names	NCAM1, MSK39
Workshop	HLDA X
Immunogen	Cell line KG1a
Entrez Gene ID	4684
Gene name	NCAM1
NCBI Full Gene Name	neural cell adhesion molecule 1
UniProt ID	P13591

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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