



	Technical Data Sheet	
Product	Anti-HLA-C PE	
Cat. Number/Size	1P-896-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-C	
Clone	DT-9	
Format	PE	
Reactivity	Non-human primates, 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	
Specificity	The mouse monoclonal antibody DT-9 recognizes an extracellular epitope on HLA-C member of MHC class I molecules. It does not crossreact with HLA-A or HLA-B allotypes.	
Other names	HLC-C, D6S204, PSORS1, HLA-JY3	
Immunogen	Purified MHC class I molecules of tamarin origin	
Entrez Gene ID	3107	
Gene name	HLA-C	
NCBI Full Gene Name	major histocompatibility complex, class I, C	
UniProt ID	P10321	
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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