



	Technical Data Sheet	
Product	Anti-Hu CD94 PE-Cy™7	
Cat. Number/Size	T7-727-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD94	
Clone	HP-3D9	
Format	PE-Cy™7	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody HP-3D9 recognizes an extracellular epitope of CD94, a 70 kDa type II transmembrane glycoprotein expressed on NK cells, NK-T cells, and subsets of CD8+ T cells and gamma/delta T cells.	
Other names	KLR-D1, KLRD1, KCLLRD1	
Workshop	HLDA V: WS Code NK82	
Immunogen	Cultured human NK cells	
Entrez Gene ID	3824	
Gene name	KLRD1	
NCBI Full Gene Name	killer cell lectin like receptor D1	
UniProt ID	Q13241	
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) under optimum conditions and 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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