



	Technical Data Sheet	
Product	Anti-Hu CD335 PE	
Cat. Number/Size	1P-853-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD335	
Clone	9E2	
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 IgG1	
Specificity	The mouse monoclonal antibody 9E2 recognizes an extracellular epitope of human CD335, a transmembrane glycoprotein, serving as a natural cytotoxicity receptor against virus-infected or cancer cells.	
Other names	NKP46, NCR1, LY94	
Immunogen	fusion protein of human CD335 and Fc part of IgG	
Entrez Gene ID	9437	
Gene name	NCR1	
NCBI Full Gene Name	natural cytotoxicity triggering receptor 1	
UniProt ID	O76036	
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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