



	Technical Data Sheet	
Product	Anti-Hu CD334 PE	
Cat. Number/Size	1P-591-T025	25 tests
	1P-591-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD334	
Clone	4FR6D3	
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 kappa	
Specificity	The mouse monoclonal antibody 4FR6D3 reacts with an extracellular epitope of CD334, the fibroblast growth factor receptor 4, which is an approximately 88 kDa receptor tyrosine kinase expressed in variety of tissues.	
Other names	FGFR4, TKF, JTK2, FGFR-4	
Workshop	HCDM listed	
Immunogen	NIH 3T3 cells transfected with full length human CD334	
Entrez Gene ID	2264	
Gene name	FGFR4	
NCBI Full Gene Name	fibroblast growth factor receptor 4	
UniProt ID	P22455	
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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