



	Technical Data Sheet	
Product	Anti-Hu CD172b PE	
Cat. Number/Size	1P-134-T025	25 tests
	1P-134-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD172b	
Clone	B4B6	
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 B4B6 recognizes an extracellular epitope of CD172b, an approximately 50 kDa transmembrane glycoprotein expressed on myeloid cells.	
Other names	SIRPB1	
Workshop	HLDA VIII	
Immunogen	NIH-3T3 cells transfected with human CD172b	
Entrez Gene ID	10326	
Gene name	SIRPB1	
NCBI Full Gene Name	signal regulatory protein beta 1	
UniProt ID	O00241	
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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