

Technical Data Sheet

Product	<b>Anti-Hu CD172b PE</b>	
Cat. Number/Size	<b>1P-134-T025</b>	<b>25 tests</b>
	<b>1P-134-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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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 <sup>6</sup> 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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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