

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	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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