

Technical Data Sheet

Product	Anti-Hu CD79b PerCP-Cy™5.5	
Cat. Number/Size	T9-676-T025	25 tests
	T9-676-T100	100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD79b
Clone	CB3-1
Format	PerCP-Cy™5.5
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody CB3-1 recognizes an extracellular epitope of CD79b (CD79 beta, Ig beta), an approximately 38 kDa component of B cell receptor (BCR) complex.
Other names	BCR beta, Ig-beta, B29, IGB
Workshop	HLDA VI: WS Code CD79.1
Immunogen	Fraction of Ig-associated molecules isolated from Ramos B cells
Entrez Gene ID	974
Gene name	CD79B
NCBI Full Gene Name	CD79b molecule
UniProt ID	P40259

Preparation	Purified antibody is conjugated with activated tandem dye of activated Peridinin-Chlorophyll Protein-Cyanine 5.5 (PerCP-Cy™5.5) under optimum conditions and 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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