



	Technical Data Sheet	
Product	Anti-Hu CD79b FITC	
Cat. Number/Size	1F-676-T025	25 tests
	1F-676-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD79b	
Clone	CB3-1	
Format	FITC	
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 fluorescein isothiocyanate (FITC) 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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