



	Technical Data Sheet	
Product	Anti-Ms CD79b PE	
Cat. Number/Size	1P-584-C025	0.025 mg
	1P-584-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD79b	
Clone	HM79	
Format	PE	
Reactivity	Mouse	
Negative species	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Armenian Hamster IgG2	
Specificity	The Armenian hamster monoclonal antibody HM79 recognizes an extracellular epitope of mouse CD79b (CD79 beta, Ig beta), a component of B cell receptor (BCR) complex.	
Other names	BCR beta, Ig-beta, B29, IGB	
Immunogen	Purified CD79a/b (alpha/beta) dimers from WEHI231 cells	
Entrez Gene ID	15985	
Gene name	CD79B	
NCBI Full Gene Name	CD79b molecule	
UniProt ID	P15530	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	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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