



	Technical Data Sheet	
Product	Anti-Rt CD8b PE	
Cat. Number/Size	1P-656-C025	0.025 mg
	1P-656-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD8b	
Clone	341	
Format	PE	
Reactivity	Rat	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 341 (also known as 34.1) recognizes rat CD8b, the 32-34 kDa beta chain of the CD8 coreceptor (extracellular epitope), expressed on T cell subsets and some other cell types, such as macrophages.	
Other names	Ly-3, Ly-C, Lyt-3	
Immunogen	CD8 positive Wistar rat splenic T cell hybridomas	
Entrez Gene ID	926	
Gene name	CD8b	
NCBI Full Gene Name	CD8b molecule	
UniProt ID	P10966	
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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