



	Technical Data Sheet	
Product	Anti-Ms LPAM-1 PE	
Cat. Number/Size	1P-747-C025	0.025 mg
	1P-747-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	LPAM-1	
Clone	DATK32	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody DATK32 recognizes an extracellular epitope of integrin alpha 4 (CD49d) and integrin beta7 (Ly69) components of mouse LPAM-1 complex, which is expressed on the majority of peripheral lymphocytes, as well as on subsets of thymocytes and bone marrow cells.	
Other names	Integrin alpha 4 beta 7, CD49d / Ly69	
Immunogen	TK1 cells	
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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