

Technical Data Sheet

Product	<b>Anti-Ms LPAM-1 PE</b>	
Cat. Number/Size	<b>1P-747-C025</b>	<b>0.025 mg</b>
	<b>1P-747-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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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

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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.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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