

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: 2 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	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.