

Technical Data Sheet

Product	Anti-Ms CD2 PE	
Cat. Number/Size	1P-716-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD2
Clone	RM2-5
Format	PE
Reactivity	Mouse
Application	FC (QC tested)
Excitation laser	blue (488 nm)
Isotype	Rat IgG2b lambda
Specificity	The rat monoclonal antibody RM2-5 recognizes an extracellular epitope of CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.
Other names	LFA-2, Ly37, Ly-37
Immunogen	murine thymocytes
Entrez Gene ID	12481
Gene name	CD2
NCBI Full Gene Name	CD2 molecule
UniProt ID	P08920

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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