



	Technical Data Sheet	
Product	Anti-Ms CD9 PE	
Cat. Number/Size	1P-567-C025	0.025 mg
	1P-567-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD9	
Clone	EM-04	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG1	
Specificity	The rat monoclonal antibody EM-04 recognizes an extracellular epitope of CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes.	
Other names	Mic3, Mrp-1, Btcc-1, Drap-27, Tspan-29	
Immunogen	Permeabilized murine bone marrow-derived mast cells (BMMC).	
Entrez Gene ID	12527	
Gene name	CD9	
NCBI Full Gene Name	CD9 molecule	
UniProt ID	P40240	
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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