

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.**

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Antigen	CD9
Clone	EM-04
Format	PE
Reactivity	Mouse
Application	FC (QC tested)
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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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