

Technical Data Sheet

Product

**Anti-Ms CD9 FITC**

Cat. Number/Size

**1F-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	FITC
Reactivity	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 2-4 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

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Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and 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 [www.exbio.cz](http://www.exbio.cz)

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