

Technical Data Sheet

Product	<b>Anti-Ms CD9 FITC</b>	
Cat. Number/Size	<b>1F-567-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD9	
Clone	EM-04	
Format	FITC	
Reactivity	Mouse	
Application	FC (QC tested)	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG1	
Specificity	The rat monoclonal antibody EM-04 recognizes 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, Tspan-29	
Immunogen	Permeabilized murine bone marrow-derived mast cells (BMMC).	
Concentration	0.5 mg/ml	
Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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