



	Technical Data Sheet	
Product	<b>Anti-Ms CD9 APC</b>	
Cat. Number/Size	<b>1A-567-C025</b>	<b>0.025 mg</b>
	<b>1A-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	APC	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-3 µg/ml.	
Excitation laser	red (633 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 activated allophycocyanin (APC) 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.	
Images and References	www.exbio.cz	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.