

Technical Data Sheet

Product	Anti-Hu CD9 Purified Azide Free	
Cat. Number/Size	10-208-C025	0.025 mg
	10-208-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD9
Clone	MEM-61
Format	Purified Azide Free
Reactivity	Human
Application	FC (QC tested), WB, IHC-P, MC-CyTOF, FUNC
Application details	Functional application: The antibody MEM-61 induces FcγR-dependent platelet aggregation. Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 2-4 µg/ml, non-reducing conditions. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tissue: prostate.
Isotype	Mouse IgG1 kappa
Specificity	The antibody MEM-61 recognizes an epitope on second extracellular domain (EC2) 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, TSPAN29, BA2
Workshop	HLDA VI: WS Code P P-15
Immunogen	Pre-B cell line NALM-6.
Entrez Gene ID	928
Gene name	CD9
NCBI Full Gene Name	CD9 molecule
UniProt ID	P21926

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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