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Technical Data Sheet

Product	**Anti-Hu CD9 FITC**
Cat. Number/Size	**1F-208-T025** **25 tests** **1F-208-T100** **100 tests**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD9
Clone	MEM-61
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10^6 cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
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

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	Stabilizing 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

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