

Technical Data Sheet

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| Product | Anti-Hu CD9 Purified | |
| Cat. Number/Size | 11-208-C025 | 0.025 mg |
| | 11-208-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | CD9 |
| Clone | MEM-61 |
| Format | Purified |
| Reactivity | Human |
| Application | FC (QC tested), WB, IHC(P), MC (CyTOF) |
| Application details | Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 2-4 µg/ml, non-reducing conditions. Immunohistochemistry (paraffin sections): Recommended dilution: 20 µg/ml, positive tissue: prostate. |
| Isotype | Mouse IgG1 |
| 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 |

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| Concentration | 1 mg/ml |
| Preparation | Purified by protein-A affinity chromatography. |
| Formulation | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze. |

Images and References www.exbio.cz

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