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| | Technical Data Sheet | |
| Product | Anti-Hu CD56 Purified | |
| Cat. Number/Size | 11-231-C025 | 0.025 mg |
| | 11-231-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | CD56 | |
| Clone | MEM-188 | |
| Format | Purified | |
| Reactivity | Non-human primates, Human | |
| Application | FC (QC tested), IP, IHC-P, ICC | |
| Application details | Flow cytometry: Recommended dilution: 3 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 1:50; pretreatment: heat retrieval (microwave oven) in citrate buffer, standard ABC visualization; positive tissue: membrane-specific reaction in adjacent peripheral nerve; staining of paraprostatic autonomic ganglion. | |
| Isotype | Mouse IgG2a | |
| Specificity | The antibody MEM-188 reacts with an extracellular epitope on a 180 kDa isoform of CD56 (NCAM) expressed in leukocytes. It has been suggested that the antibody MEM-188 could react with rhesus monkey lymphocytes. Reactivity with other NCAM isoforms has not been tested. | |
| Other names | NCAM1, MSK39 | |
| Workshop | HLDA VI: WS code A055; HLDA VI: WS Code NK26; HLDA VII: WS code 70077 | |
| Immunogen | KG-1 human acute myelogenous leukemia cell line | |
| Entrez Gene ID | 4684 | |
| Gene name | NCAM1 | |
| NCBI Full Gene Name | neural cell adhesion molecule 1 | |
| UniProt ID | P13591 | |
| 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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