

Product overview

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| product name | CD56 mouse monoclonal antibody |
| catalog No. | ATDA00015 |
| Category | Primary antibody |
| Host | Mouse |
| Species specificity | This antibody detects endogenous levels of human CD56. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section |
| Tested applications | IHC-p, WB |
| Clonality | Monoclonal |
| Immunogen | Synthesized peptide derived from human CD56. |
| Alternative Names | Neural cell adhesion molecule 1(N-CAM-1, NCAM-1), CD antigen CD56 |
| Uniprot ID | P13591 |

Product performance

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| Form | Liquid |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Stored at -20°C. Avoid repeated freeze-thaw cycles. |
| Concentration | 1 mg/ml |
| Isotype | IgG |

Dilution range

IHC-p: 1:100-1:500; WB: 1:500-1:2000

Product background

Neural cell adhesion molecule 1 (NCAM1) Homo sapiens This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.