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## Product Datasheet

### CD56 Antibody / NCAM, Clone: [NCAM/7523], Mouse, Monoclonal NSJ-V4185-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD56 Antibody / NCAM, Clone: [NCAM/7523], Mouse, Monoclonal                                                                                                                                                                                                   |
| Biozol Catalog Number      | NSJ-V4185-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V4185-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V4185-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein (within amino acids 400-650) from the human protein was used as the immunogen for the CD56 antibody.                                                                                                                            |
| Product Description        | This mAb reacts with an extracellular domain (close to transmembrane) of CD56/NCAM. Three isoforms of neural cell adhesion molecule (NCAM) are produced by differential splicing of the RNA transcript from a single gene. The 135kDa isoform is the basic... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NCAM/7523]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P13591</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide           |
| Antibody Type      | Primary Antibody                                                                  |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the CD56 antibody should be determined by the researcher.     |