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## Product Datasheet

### **CD56 Antibody / NCAM / Extracellular domain, Clone: [NCAM1/795], Mouse, Monoclonal NSJ-V2754-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | CD56 Antibody / NCAM / Extracellular domain, Clone: [NCAM1/795],<br>Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2754-100UG   |
| Supplier Catalog Number    | V2754-100UG   |
| Alternative Catalog Number | NSJ-V2754-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant 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          | [NCAM1/795]   |
| UniProt                    | <a href="#">P13591</a>  |

|                    |   |
|--------------------|---|
| Purity             | Protein G affinity chromatography   |
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)   |
| Application Notes  | Optimal dilution of the CD56 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |