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## Product Datasheet

### **CD56 / NCAM1 / NKH1 (Neuronal Cell Marker)(ERIC-1), 1mg/mL, Clone: [ERIC-1], Mouse, Monoclonal BOT-BNUM1602-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD56 / NCAM1 / NKH1 (Neuronal Cell Marker)(ERIC-1), 1mg/mL, Clone: [ERIC-1], Mouse, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUM1602-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1602-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1602-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant human NCAM1 protein                                                                                                                                                                                                                               |
| 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 135 kDa isoform is the basi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [ERIC-1]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 180, 145 and 125 kDa                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P13591</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |