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## Product Datasheet

### **CD56 / NCAM(NCAM1/795), CF405S conjugate, 0.1mg/mL, Clone: [NCAM1/795], Mouse, Monoclonal BOT-BNC040795-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD56 / NCAM(NCAM1/795), CF405S conjugate, 0.1mg/mL, Clone: [NCAM1/795], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNC040795-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040795-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040795-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human NCAM1 protein                                                                                                                                                                                                                               |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [NCAM1/795]                                                                                                                                                                                                                                                   |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 180, 145 and 125 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P13591</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |