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## Product Datasheet

### **CD56 / NCAM(123C3.D5), CF647 conjugate, 0.1mg/mL, Clone: [123C3.D5], Mouse, Monoclonal BOT-BNC470015-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD56 / NCAM(123C3.D5), CF647 conjugate, 0.1mg/mL, Clone: [123C3.D5], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470015-500   |
| Supplier Catalog Number    | BNC470015-500   |
| Alternative Catalog Number | BOT-BNC470015-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Membrane preparation of a small cell lung carcinoma   |
| Conjugation                | CF647   |
| 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          | [123C3.D5]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 180, 145 and 125 kDa   |
| UniProt           | <a href="#">P13591</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 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 Optimal dilution for a specific application should be determined by user |