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## Product Datasheet

### **CD59 (heavy chain of Protectin)(BRA-10G), CF405S conjugate, 0.1mg/mL, Clone: [BRA-10G], Mouse, Monoclonal BOT-BNC040181-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD59 (heavy chain of Protectin)(BRA-10G), CF405S conjugate, 0.1mg/mL, Clone: [BRA-10G], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC040181-100   |
| Supplier Catalog Number    | BNC040181-100   |
| Alternative Catalog Number | BOT-BNC040181-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IP, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Human K562 tumor cells  |
| Conjugation                | CF405S  |
| Product Description        | Reacts with human CD59, a 20 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD59 regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the comple... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [BRA-10G]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 20 kDa  |
| UniProt           | <a href="#">P13987</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |