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## Product Datasheet

### **CD59 (heavy chain of Protectin)(193-27), 0.2mg/mL, Clone: [193-27], Mouse, Monoclonal BOT-BNUB0182-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD59 (heavy chain of Protectin)(193-27), 0.2mg/mL, Clone: [193-27],<br>Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUB0182-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0182-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0182-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IHC                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Product Description        | Reacts with human CD59, a 20 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein (Workshop VI, Code N-L036). CD59 regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a pot... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [193-27]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 20 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P13987</a>                                                                                                                                                                                       |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                  |
| Source            | Animal                                                                                                                                                                                                       |
| Application Notes | Immunofluorescence: 0.5-1 ug/mL Does not react with baboon or horse, others not tested Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |