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## Product Datasheet

### **Band III(Q1/156), CF405S conjugate, 0.1mg/mL, Clone: [Q1/156], Mouse, Monoclonal BOT-BNC042826-100**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Band III(Q1/156), CF405S conjugate, 0.1mg/mL, Clone: [Q1/156], Mouse, Monoclonal                                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNC042826-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC042826-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC042826-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Human fetal liver cells.                                                                                                                                                                                                                                       |
| Conjugation                | CF405S                                                                                                                                                                                                                                                         |
| Product Description        | Band 3, also designated AE1, is an erythrocyte membrane glycoprotein that contributes to cell structural integrity and mediates exchange of chloride and bicarbonate across the phospholipid bilayer. The diverse functions of the approximately 900 amino ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [Q1/156]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 95 kDa                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P02730</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% 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 |