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## Product Datasheet

### **Borrelia burgdorferi (p41 Flagellin)(6802), CF405S conjugate, 0.1mg/mL, Clone: [6802], Mouse, Monoclonal BOT-BNC040144-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Borrelia burgdorferi (p41 Flagellin)(6802), CF405S conjugate, 0.1mg/mL, Clone: [6802], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC040144-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040144-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040144-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Bacteria                                                                                                                                                                                                                                                      |
| Immunogen                  | A crude sonicate of Borrelia spirochetes                                                                                                                                                                                                                      |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes the p41 flagellar antigen (Flagellin) of the bacteria Borrelia burgdorferi. Borrelia burgdorferi is a species of gram-negative bacteria of the spirochete class of the genus Borrelia. B. burgdorferi resembles other spirochetes... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [6802]                                                                                                                                                                                                                                                        |
| Molecular Weight           | ~41 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | Not Applicable                                                                                                                                                                                                                                                                     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA 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 |