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## Product Datasheet

### **Spastin(Sp 6C6), CF647 conjugate, 0.1mg/mL, Clone: [Sp 6C6], Mouse, Monoclonal BOT-BNC473070-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Spastin(Sp 6C6), CF647 conjugate, 0.1mg/mL, Clone: [Sp 6C6], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNC473070-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC473070-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC473070-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Recombinant full-length human Spastin protein.                                                                                                                                                                                                                |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | The AAA protein family members share an ATPase domain and have roles in various cellular processes including intracellular motility, membrane trafficking, proteolysis, protein folding and organelle biogenesis. Spastin, a member of the AAA protein fam... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [Sp 6C6]                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 52 kDa                                                                                                                                                                                                                                                                   |
| UniProt           | Q9UP0                                                                                                                                                                                                                                                                    |
| 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: 1-2 ug/mL, Western blot 1-2 ug/mL, Optimal dilution for a specific application should be determined. |