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## Product Datasheet

### **SOX10(SOX10/992), CF640R conjugate, 0.1mg/mL, Clone: [SOX10/992], Mouse, Monoclonal BOT-BNC400992-100**

|                            |   |
|----------------------------|---|
| Article Name               | SOX10(SOX10/992), CF640R conjugate, 0.1mg/mL, Clone: [SOX10/992], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC400992-100   |
| Supplier Catalog Number    | BNC400992-100   |
| Alternative Catalog Number | BOT-BNC400992-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (aa 115-269) of human SOX10 protein with hexa-histidine tag  |
| Conjugation                | CF640R  |
| Product Description        | Recognizes a protein of ~55 kDa, identified as SOX10. This MAb is highly specific and does not cross-react with other members of the SOX-family. SOX genes comprise a family of genes that are related to the mammalian sex-determining gene SRY. These ge... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [SOX10/992]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 49-58 kDa  |
| UniProt           | <a href="#">P56693</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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |