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## Product Datasheet

### **SOX10(SOX10/1074), 0.2mg/mL, Clone: [SOX10/1074], Mouse, Monoclonal BOT-BNUB1017-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SOX10(SOX10/1074), 0.2mg/mL, Clone: [SOX10/1074], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUB1017-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1017-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1017-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (aa 115-269) of human SOX10 protein with hexa-histidine tag                                                                                                                                                                              |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [SOX10/1074]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 49-58 kDa                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P56693</a>                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% 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 |