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Product Datasheet

SOX10(SOX10/991), Biotin conjugate, 0.1mg/mL, Clone: [SOX10/991], Mouse, Monoclonal BOT-BNCB0991-100

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|----------------------------|---|
| Article Name | SOX10(SOX10/991), Biotin conjugate, 0.1mg/mL, Clone: [SOX10/991], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB0991-100 |
| Supplier Catalog Number | BNCB0991-100 |
| Alternative Catalog Number | BOT-BNCB0991-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment (aa 115-269) of human SOX10 protein with hexa-histidine tag |
| Conjugation | Biotin |
| 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 | [SOX10/991] |

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|-------------------|---|
| Molecular Weight | 49-58 kDa |
| UniProt | P56693 |
| 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 Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes 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 |