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## Product Datasheet

### **SOX10(SOX10/991 + SOX10/1074), 1mg/mL, Clone: [SOX10/991 SOX10/1074], Mouse, Monoclonal BOT-BNUM1074-50**

Artikelname	SOX10(SOX10/991 + SOX10/1074), 1mg/mL, Clone: [SOX10/991 SOX10/1074], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1074-50
Hersteller Artikelnummer	BNUM1074-50
Alternativnummer	BOT-BNUM1074-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment (aa 115-269) of human SOX10 protein with hexa-histidine tag
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[SOX10/991 SOX10/1074]

Molekulargewicht	49-58 kDa
UniProt	<a href="#">P56693</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	<p>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</p>