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Product Datasheet

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

Article Name	SOX10(SOX10/991 + SOX10/1074), 1mg/mL, Clone: [SOX10/991 SOX10/1074], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1074-50
Supplier Catalog Number	BNUM1074-50
Alternative Catalog Number	BOT-BNUM1074-50-50UL
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
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	1 mg/mL
Clone Designation	[SOX10/991 SOX10/1074]
Molecular Weight	49-58 kDa

UniProt	P56693
Buffer	PBS, no BSA, no 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