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Product Datasheet

SOX10 (Melanoma Marker) (rSOX10/1074), 1mg/mL, Clone: [rSOX10/1074], Mouse, Monoclonal BOT-BNUM2312-50

Article Name	SOX10 (Melanoma Marker) (rSOX10/1074), 1mg/mL, Clone: [rSOX10/1074], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2312-50
Supplier Catalog Number	BNUM2312-50
Alternative Catalog Number	BOT-BNUM2312-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human SOX10 protein fragment (around aa115-269) (exact sequence is proprietary)
Product Description	SOX genes comprise a family of genes that are related to the mammalian sex-determining gene SRY. These genes similarly contain sequences that encode for the HMG-box domain, which is responsible for the sequence-specific DNA-binding activity. SOX-10 i...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rSOX10/1074]

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 Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user