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## Product Datasheet

### **SOX10 (Melanoma Marker) (rSOX10/1074), Biotin conjugate, 0.1mg/mL, Clone: [rSOX10/1074], Mouse, Monoclonal BOT-BNCB2312-500**

Article Name	SOX10 (Melanoma Marker) (rSOX10/1074), Biotin conjugate, 0.1mg/mL, Clone: [rSOX10/1074], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2312-500
Supplier Catalog Number	BNCB2312-500
Alternative Catalog Number	BOT-BNCB2312-500-500UL
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)
Conjugation	Biotin
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	0.1 mg/mL

Clone Designation	[rSOX10/1074]
Molecular Weight	49-58 kDa
UniProt	<a href="#">P56693</a>
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 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