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## Product Datasheet

### **SOX10(SOX10/992), CF647 conjugate, 0.1mg/mL, Clone: [SOX10/992], Mouse, Monoclonal BOT-BNC470992-500**

Article Name	SOX10(SOX10/992), CF647 conjugate, 0.1mg/mL, Clone: [SOX10/992], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470992-500
Supplier Catalog Number	BNC470992-500
Alternative Catalog Number	BOT-BNC470992-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant fragment (aa 115-269) of human SOX10 protein with hexa-histidine tag
Conjugation	CF647
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	[SOX10/992]

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 Immunofluorescence: 1-2 ug/mL 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