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## Product Datasheet

### **SOX9 / SRY-box 9 (SOX9/2398), CF568 conjugate, 0.1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal BOT-BNC682398-100**

Article Name	SOX9 / SRY-box 9 (SOX9/2398), CF568 conjugate, 0.1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC682398-100
Supplier Catalog Number	BNC682398-100
Alternative Catalog Number	BOT-BNC682398-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human SOX9 protein fragment (around aa 393-508) (exact sequence is proprietary)
Conjugation	CF568
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 gene...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[SOX9/2398]
Molecular Weight	65 kDa
UniProt	<a href="#">P48436</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): 1-2 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