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Product Datasheet

SOX9 / SRY-box 9 (SOX9/2398), 1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal BOT-BNUM2398-50

Article Name	SOX9 / SRY-box 9 (SOX9/2398), 1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2398-50
Supplier Catalog Number	BNUM2398-50
Alternative Catalog Number	BOT-BNUM2398-50-50UL
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)
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	1 mg/mL
Clone Designation	[SOX9/2398]

Molecular Weight	65 kDa
UniProt	P48436
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): 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