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Product Datasheet

SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) (SOX4/2540), 1mg/mL, Clone: [SOX4/2540], Mouse, Monoclonal BOT-BNUM2540-50

Article Name	SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) (SOX4/2540), 1mg/mL, Clone: [SOX4/2540], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2540-50
Supplier Catalog Number	BNUM2540-50
Alternative Catalog Number	BOT-BNUM2540-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human SOX4 protein
Product Description	SOX4 is a member of the SOX (SRY-related HMG-box) family of transcription factors with a critical role in embryonic development and in cell-fate determination during organogenesis of the heart, pancreas, brain, and in B and T lymphocyte differentiati...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[SOX4/2540]
Molecular Weight	47 kDa

UniProt	Q06945
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