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Product Datasheet

**SOX4 (Master Regulator of Epithelial-Mesenchymal Transition)
(SOX4/2540), CF405S conjugate, 0.1mg/mL, Clone: [SOX4/2540], Mouse,
Monoclonal
BOT-BNC042540-100**

Article Name	SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) (SOX4/2540), CF405S conjugate, 0.1mg/mL, Clone: [SOX4/2540], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042540-100
Supplier Catalog Number	BNC042540-100
Alternative Catalog Number	BOT-BNC042540-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human SOX4 protein
Conjugation	CF405S
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	0.1 mg/mL

Clone Designation	[SOX4/2540]
Molecular Weight	47 kDa
UniProt	Q06945
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