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## Product Datasheet

### **SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) Antibody, IgG2b, Clone: [PCRP-SOX4-1D6], Mouse, Monoclonal NBT-6659-MSM2-P1ABX**

Article Name	SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) Antibody, IgG2b, Clone: [PCRP-SOX4-1D6], Mouse, Monoclonal
Biozol Catalog Number	NBT-6659-MSM2-P1ABX
Supplier Catalog Number	6659-MSM2-P1ABX
Alternative Catalog Number	NBT-6659-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa45-130) of 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
Clone Designation	[PCRP-SOX4-1D6]
Molecular Weight	47kDa
Isotype	IgG2b

NCBI	<a href="#">6659</a>
UniProt	<a href="#">Q06945</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)), ,Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staini