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## Product Datasheet

### SOX4 Antibody, Clone: [PCRP-SOX4-1D6], Mouse, Monoclonal NSJ-V9701-100UG

Article Name	SOX4 Antibody, Clone: [PCRP-SOX4-1D6], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9701-100UG
Supplier Catalog Number	V9701-100UG
Alternative Catalog Number	NSJ-V9701-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 45-130 was used as the immunogen for the SOX4 antibody.
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 differentiation...
Clonality	Monoclonal
Clone Designation	[PCRP-SOX4-1D6]
UniProt	<a href="#">Q06945</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the SOX4 antibody should be determined by the researcher.