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## Product Datasheet

### SOX2 Antibody, Clone: [57CT23.3.4], Mouse, Monoclonal NSJ-F40361-0.4ML

Article Name	SOX2 Antibody, Clone: [57CT23.3.4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F40361-0.4ML
Supplier Catalog Number	F40361-0.4ML
Alternative Catalog Number	NSJ-F40361-0.4ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	recombinant protein was used to produce this monoclonal SOX2 antibody.
Product Description	This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maint...
Clonality	Monoclonal
Concentration	In 1X PBS, pH 7.4, with 0.09% sodium azide
Clone Designation	[57CT23.3.4]
Isotype	Mouse IgG1
UniProt	<a href="#">P48431</a>

Buffer	In 1X PBS, pH 7.4, with 0.09% sodium azide
Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Target	SOX2
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1:10-1:50,Western blot: 1:200-1:2000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Application Notes	Titration of the SOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.