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## Product Datasheet

### Superoxide Dismutase 1 Antibody / SOD1, Clone: [SOD1/3923], Mouse, Monoclonal NSJ-V9586SAF-100UG

Article Name	Superoxide Dismutase 1 Antibody / SOD1, Clone: [SOD1/3923], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9586SAF-100UG
Supplier Catalog Number	V9586SAF-100UG
Alternative Catalog Number	NSJ-V9586SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the Superoxide Dismutase 1 antibody.
Product Description	Cu-Zn superoxide dismutase-1 (SOD-1) is a well-characterized cytosolic scavenger of oxygen free radicals that requires copper and zinc binding to potentiate its enzymatic activity. Enzymatically, SOD-1 facilitates the dismutation of oxygen radicals t...
Clonality	Monoclonal
Clone Designation	[SOD1/3923]
UniProt	<a href="#">P00441</a>
Purity	Protein A/G affinity

Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the Superoxide Dismutase 1 antibody should be determined by the researcher.