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## Product Datasheet

### **Superoxide Dismutase 1 Antibody / SOD1, Clone: [SOD1/3923], Mouse, Monoclonal NSJ-V9586-100UG**

Artikelname	Superoxide Dismutase 1 Antibody / SOD1, Clone: [SOD1/3923], Mouse, Monoclonal
Artikelnummer	NSJ-V9586-100UG
Hersteller Artikelnummer	V9586-100UG
Alternativnummer	NSJ-V9586-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the Superoxide Dismutase 1 antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[SOD1/3923]
UniProt	<a href="#">P00441</a>

Reinheit	Protein A/G affinity
Formulierung	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Verdünnung	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Anwendungsbeschreibung	Optimal dilution of the Superoxide Dismutase 1 antibody should be determined by the researcher.