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Product Datasheet

SOD2 Antibody, Clone: [4C4-G8-H12], Mouse, Monoclonal NSJ-F54062-0.1ML

Article Name	SOD2 Antibody, Clone: [4C4-G8-H12], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F54062-0.1ML
Supplier Catalog Number	F54062-0.1ML
Alternative Catalog Number	NSJ-F54062-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A synthetic SOD2-specific peptide was used as the immunogen for the SOD2 antibody.
Product Description	Superoxide dismutase 2 is a member of the iron/manganese superoxide dismutase family. The SOD2 gene encodes a mitochondrial protein that forms a homotetramer and binds one manganese ion per subunit. This protein binds to the superoxide byproducts of ...
Clonality	Monoclonal
Clone Designation	[4C4-G8-H12]
UniProt	P04179
Purity	Protein G affinity

Form	In PBS with 50% glycerol and 0.03% ProClin 300
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000
Application Notes	The stated application concentrations are suggested starting points. Titration of the SOD2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.