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Product Datasheet

Peroxiredoxin 4 Antibody / PRDX4, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal NSJ-V8955-100UG

Article Name	Peroxiredoxin 4 Antibody / PRDX4, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8955-100UG
Supplier Catalog Number	V8955-100UG
Alternative Catalog Number	NSJ-V8955-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Recombinant full-length human PRDX4 protein was used as the immunogen for the Peroxiredoxin 4 antibody.
Product Description	The peroxiredoxin (PRX) family comprises six antioxidant proteins, PRX I, II, III, IV, V and VI, which protect cells from reactive oxygen species (ROS) by preventing the metal-catalyzed oxidation of enzymes. The PRX proteins primarily utilize thioered...
Clonality	Monoclonal
Clone Designation	[CPTC-PRDX4-2]
UniProt	Q13162
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	ELISA: 1-5ug/ml (order BSA-free format for coating)
Application Notes	Optimal dilution of the Peroxiredoxin 4 antibody should be determined by the researcher.