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## Product Datasheet

### LIG1 Antibody / DNA Ligase 1, Clone: [1A9], Mouse, Monoclonal NSJ-V7924-100UG

Article Name	LIG1 Antibody / DNA Ligase 1, Clone: [1A9], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7924-100UG
Supplier Catalog Number	V7924-100UG
Alternative Catalog Number	NSJ-V7924-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Full-length native cow LIG1 protein was used as the immunogen for the DNA Ligase 1 antibody.
Product Description	DNA Ligase I maintains the major DNA Ligase activity in proliferating cells by joining Okazaki fragments during lagging strand DNA replication. Human DNA Ligase I also has an essential role in DNA repair pathways, where it catalyzes the formation of ...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[1A9]
Isotype	Mouse IgG1, kappa
UniProt	<a href="#">P18858</a>

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Target	LIG1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,ELISA,Immunoprecipitation
Application Notes	Optimal dilution of the antibody should be determined by the researcher.