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Product Datasheet

DNA Ligase 1 Antibody / **LIG1**, Clone: [1A9], Mouse, Monoclonal **NSJ-V7924-20UG**

Article Name	DNA Ligase 1 Antibody / LIG1, Clone: [1A9], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7924-20UG
Supplier Catalog Number	V7924-20UG
Alternative Catalog Number	NSJ-V7924-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, 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
Clone Designation	[1A9]
UniProt	P18858
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 2-4ug/ml,ELISA
Application Notes	Optimal dilution of the DNA Ligase 1 antibody should be determined by the researcher.