

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## DNA Ligase 1 Antibody, IgG1, Clone: [1A9], Mouse, Monoclonal NBT-3978-MSM1-P1ABX

Article Name	DNA Ligase 1 Antibody, IgG1, Clone: [1A9], Mouse, Monoclonal
Biozol Catalog Number	NBT-3978-MSM1-P1ABX
Supplier Catalog Number	3978-MSM1-P1ABX
Alternative Catalog Number	NBT-3978-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Full-length native cow LIG1 protein
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]
Molecular Weight	133kDa
Isotype	IgG1
NCBI	3978

UniProt	P18858
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are a side. Also available WITHOUT BSA & Double at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), ELISA, Immunoprecipitation, Optimal dilution for a specific application should be determined.