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## Product Datasheet

### DNA Ligase 1 Antibody, IgG1, Clone: [1A9], Mouse, Monoclonal NBT-3978-MSM1-P1

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DNA Ligase 1 Antibody, IgG1, Clone: [1A9], Mouse, Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | NBT-3978-MSM1-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3978-MSM1-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3978-MSM1-P1-100                                                                                                                                                                                                                                          |
| 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                       | <a href="#">3978</a>                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">P18858</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |