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## Product Datasheet

**Anti-DNA Ligase 1 Monoclonal Antibody(Clone: 1A9), Clone: [1A9], Mouse  
ABI-36-2705-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-DNA Ligase 1 Monoclonal Antibody(Clone: 1A9), Clone: [1A9], Mouse                                                                                                                                                                                        |
| Biozol Catalog Number      | ABI-36-2705-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-2705-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-2705-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IP, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | 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]                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">3978</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P18858</a>                                                                                                                                                                                                                                        |
| Application Dilute         | Western Blot (1-2ug/ml), ELISA, Immunoprecipitation,                                                                                                                                                                                                          |