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## Product Datasheet

### **PLK1 Antibody / Polo-Like Kinase 1, Clone: [AZ44], Mouse, Monoclonal NSJ-V7902-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | PLK1 Antibody / Polo-Like Kinase 1, Clone: [AZ44], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V7902-100UG   |
| Supplier Catalog Number    | V7902-100UG   |
| Alternative Catalog Number | NSJ-V7902-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Xenopus   |
| Immunogen                  | Recombinant Xenopus laevis full length protein was used as the immunogen for the PLK1 antibody.   |
| Product Description        | Plk (for polo-like kinase) encodes a serine/threonine kinase that is closely related to polo and CDC5, genes that are required for passage through mitosis in Drosophila and Saccharomyces, respectively. Polo and Cdc5 both code for proteins that are in... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide   |
| Clone Designation          | [AZ44]  |
| Isotype                    | Mouse IgG1, kappa   |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">P70032</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 in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide    |
| Target             | PLK1  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | ELISA (order BSA-free format for coating),Western blot: 1-2ug/ml              |
| Application Notes  | Optimal dilution of the PLK1 antibody should be determined by the researcher. |