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## Product Datasheet

### **PCNA Antibody / Proliferating Cell Nuclear Antigen, Clone: [PCNA/4540], Mouse, Monoclonal NSJ-V4822-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PCNA Antibody / Proliferating Cell Nuclear Antigen, Clone: [PCNA/4540], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NSJ-V4822-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V4822-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V4822-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human PCNA protein was used as the immunogen for the PCNA antibody.                                                                                                                                                                   |
| Product Description        | Recognizes a non-histone protein of 36kDa, which is identified as proliferating cell nuclear antigen (PCNA). It is also known as cyclin or polymerase delta auxiliary protein. Elevated expression of PCNA/cyclin has been shown in the nucleus during lat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCNA/4540]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P12004</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide       |
| Antibody Type      | Primary Antibody                                                              |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes  | Optimal dilution of the PCNA antibody should be determined by the researcher. |