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Product Datasheet

PCNA Antibody, Clone: [PCNA/694], Mouse, Monoclonal NSJ-V2775-100UG

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| Article Name | PCNA Antibody, Clone: [PCNA/694], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2775-100UG |
| Supplier Catalog Number | V2775-100UG |
| Alternative Catalog Number | NSJ-V2775-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant full length human 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/694] |
| UniProt | P12004 |
| Purity | Protein G affinity chromatography |

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| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Flow cytometry: 1-2ug/10 ⁶ cells,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the PCNA antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |