

Product Datasheet

PCNA Antibody (PCNA/694) [Janelia Fluor® 669] NBP2-47835JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47835JF669

PCNA Antibody (PCNA/694) [Janelia Fluor® 669]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | PCNA/694 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 5111 |
| Gene Symbol | PCNA |
| Species | Human, Canine |
| Reactivity Notes | Shows broad species reactivity. |
| Marker | G1- & S-phase Marker |
| Specificity/Sensitivity | 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 late G1 phase immediately before the onset of DNA synthesis, becoming maximal during S-phase and declining during G2 and M phases. This monoclonal antibody is excellent for multiple applications. |
| Immunogen | Recombinant full length human PCNA protein (Uniprot: P12004) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-47835JF669

| | |
|------------|--|
| NBC1-18428 | Recombinant Human PCNA Protein |
| DVE00 | VEGF [HRP] |
| NBL1-14184 | PCNA Overexpression Lysate |
| AF835 | Caspase-3 Antibody [Unconjugated] - Active |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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