

# Product Datasheet

## PCNA Antibody (SPM350) [Janelia Fluor® 525] NBP2-34767JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34767JF525**

PCNA Antibody (SPM350) [Janelia Fluor® 525]

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	SPM350
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat, Porcine, Chicken, Drosophila, Monkey, S. pombe, Yeast, Zebrafish
Reactivity Notes	Yeast (S. pombe. S. cerevisiae).
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	Rat PCNA/protein A fusion 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
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **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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