# **Product Datasheet**

# PCNA Antibody (PC10) [mFluor Violet 450 SE] NB500-106MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-106MFV450

PCNA Antibody (PC10) [mFluor Violet 450 SE]

PCNA Antibody (PC10) [mFluor Violet 450 SE]	
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	PC10
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat, Porcine, Chicken, Drosophila, Fish, Marsupial, Primate, Rabbit, Yeast, Zebrafish
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33802807). Use in Marsupial reported in scientific literature (PMID:29253253).
Specificity/Sensitivity	Specific for PCNA p36 protein expressed at high levels in proliferating cells.
Immunogen	Protein A-rat PCNA fusion obtained from pC2T
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



# **Images**

PCNA Antibody (PC10) [mFluor Violet 450 SE] [NB500-106MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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## Products Related to NB500-106MFV450

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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