PCNA Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PCNA, Monoclonal Antibody
Full Product Name	PCNA (Proliferating Cell Nuclear Antigen) (MaxLight 750)
Product Gene Name	anti-PCNA antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	4A130
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes PCNA (Proliferating Cell Nuclear Antigen).
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Full length native PCNA (Proliferating Cell Nuclear Antigen)
Conjugate	MaxLight750
Product Categories/Family for anti-PCNA antibody	Antibodies; Nuclear Proteins
Applications Tested/Suitable for anti-PCNA antibody	FLISA
Application Notes for anti-PCNA antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PCNA antibody	MaxLight750 is a new Near IR stable dye conjugate comparable to DyLight750, Alexa Fluor700 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (759nm); Emission (780nm); Extinction Coefficient 240,000.
Other Notes	Small volumes of anti-PCNA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PCNA purchase	MBS6230893 is an antibody targeting PCNA. Also known as PCNA (Proliferating Cell Nuclear Antigen) (MaxLight 750). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCNA. It may not necessarily be applicable to this product.

Protein Family	Probable DNA polymerase sliding clamp

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