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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PCNA monoclonal antibody (MP02), clone 1G7 (PE)

Catalog Number: H00005111-MP02

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant PCNA.

Clone Name: 1G7

Immunogen: PCNA (AAH00491, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MFEARLVQGSILKKVLEALKDLNEACWDISSSGVNLQ
SMDSSHVSLVQLTLRSEGFDTYRCDRLAMGVNLTS
MSKILKCAGNEDIITLRAEDNADTLALVFEAPNQEKVSD
YEMKLMDLDVEQLGIPEQEYSCVVKMPSGEFARICRD
LSHIGDAVVISCAKDGVKFSASGELGNGNIKLSQTSNV
DKEEEAVTIEMNEPVQLTFALRYLNFFTKATPLSSTVTL
SMSADVPLVVEYKIADMGHLKYYLAPKIEDEEGS

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Isotype: IgG2a kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5111

Gene Symbol: PCNA

Gene Alias: MGC8367

Gene Summary: The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a

homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome. [provided by RefSeq]