

## PCNA mouse mAb(12D10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19571	Mouse	1 mg/ml	28769
<b>Applications</b>	WB,IF,IHC		
<b>Reactivity</b>	Human,Rat,Mouse		
<b>Dilution</b>	WB: 1:5000 IHC: 1:200 IF 1:200		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	The antibody detects endogenous PCNA protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Synthetic Peptide of PCNA		
<b>Uniprot No</b>	P12004		
<b>Alternative names</b>	PCNA; Proliferating cell nuclear antigen; PCNA; Cyclin		
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
<b>Clonality</b>	Monoclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	proliferating cell nuclear antigen(PCNA) Homo sapiens 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, Jul 2008],		
<b>Other</b>	PCNA, Proliferating cell nuclear antigen		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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