

PCNA Conjugated Antibody

Catalog No: #C29168



Package Size: #C29168-AF350 100ul #C29168-AF405 100ul #C29168-AF488 100ul

#C29168-AF555 100ul #C29168-AF594 100ul #C29168-AF647 100ul

#C29168-AF680 100ul #C29168-AF750 100ul #C29168-Biotin 100ul

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Description

Product Name	PCNA Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	PCNA antibody detects endogenous levels of total PCNA
Immunogen Description	A synthesized peptide derived from human PCNA
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cyclin; DNA polymerase delta auxiliary protein; MGC8367; PCNA; Proliferating cell nuclear antigen
Accession No.	Swiss-Prot#:P12004NCBI Gene ID:NCBI mRNA#:NCBI Protein#:
Uniprot	P12004
GeneID	5111;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	36
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

PCNA This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Belongs to the PCNA family. Homotrimer. Forms a complex with activator 1 heteropentamer in the presence of ATP.

Note: This product is for in vitro research use only