

产品概述

产品名 (Product Name)	PCNA Monoclonal Antibody(12D10), Cy5 Conjugated
货号 (Catalog No.)	ATA35213
种类 (Category)	Primary antibodies
宿主 (Host)	Mouse IgG1
反应种属 (Species specificity)	Human,Rat,Mouse
应用实验 (Tested applications)	WB,IF,IHC-p
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.
存放条件 (Storage)	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Store in dark.
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:
IHC: 1:200, IF 1:200.

产品背景

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],