

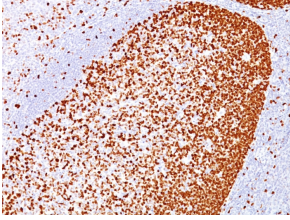
Anti-PCNA Antibody [PC10] (A249578)

Specifications:

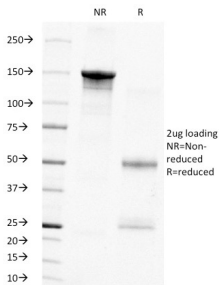
Name:	Anti-PCNA Antibody [PC10]
Description:	Mouse monoclonal [PC10] antibody to PCNA.
Specificity:	This antibody recognizes a non-histone protein of 36kDa, which is identified as proliferating cell nuclear antigen (PCNA). It is also known as cyclin or polymerase delta auxiliary protein. Elevated expression of PCNA/cyclin has been shown in the nucleus during late G1 phase immediately before the onset of DNA synthesis, becoming maximal during S-phase and declining during G2 and M phases. This MAb is excellent for multiple applications.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 0.25-0.5 µg/ml
Reactivity:	Human, Monkey, Porcine, Mouse, Rat, Chicken, Zebrafish, Drosophila melanogaster, S. pombe, S. cerevisiae
Immunogen:	Rat PCNA/protein A fusion protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PC10
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-PCNA Antibody [PC10] - BSA and Azide free (A252758).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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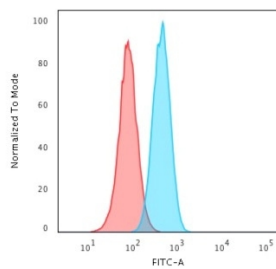
Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-PCNA Antibody [PC10].



SDS-PAGE analysis of Anti-PCNA Antibody [PC10] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Flow cytometric analysis of A549 cells using Anti-PCNA Antibody [PC10] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).