

Product Datasheet

PCNA Antibody (PE) (orb402809)

Catalog Number	orb402809
Category	Antibodies
Description	Mouse monoclonal antibody against PCNA conjugated to PE
Target	PCNA
Clonality	Monoclonal
Isotype	Mouse IgG2a kappa
Conjugation	PE
Reactivity	Drosophila, Gallus, Human, Mouse, Primate, Rat
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	recombinant rat PCNA
UniProt ID	P12004
Tested applications	FC
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Intracellular staining.
Specificity	The mouse monoclonal antibody PC10 (also known as 3F81) recognizes PCNA, a 36 kDa conserved nuclear protein serving as a cofactor for DNA synthesis.

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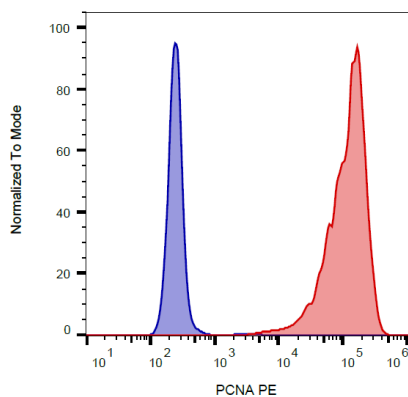
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Antibody Type	Primary Antibody
Clone Number	PC10
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	5111
Expiration Date	12 months from date of receipt.



Separation of K562 cells stained using anti-PCNA (PC10) PE antibody (concentration in sample 2 µg/ml, red) from unstained K562 cells (blue) in flow cytometry analysis (intracellular staining).

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