

Technical Data Sheet

Product

Anti-PCNA PE

Cat. Number/Size

1P-182-T025

25 tests

1P-182-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	PCNA
Clone	PC10
Format	PE
Reactivity	Mouse, Human, Non-human primates, Drosophila, Chicken, Rat
Application	FC (QC tested)
Application details	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.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a kappa
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.
Other names	ATLD2
Immunogen	recombinant rat PCNA
Entrez Gene ID	5111
Gene name	PCNA
NCBI Full Gene Name	proliferating cell nuclear antigen
UniProt ID	P12004

Preparation	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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