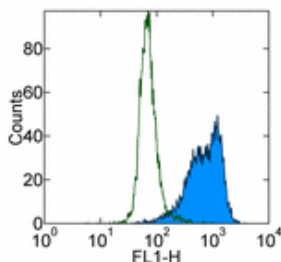


Anti-Human PCNA Purified

Catalog Number: 14-9910

Also Known As: Proliferating Cell Nuclear Antigen

RUO: For Research Use Only



Staining of Molt-4 cell line with 0.125 µg of Mouse IgG2a κ Isotype Control Purified (cat. 14-4724) (open histogram) or 0.125 µg of Anti-Human PCNA Purified (filled histogram) followed by Anti-Mouse IgG FITC (cat. 11-4011). Total cells were used for analysis.

Product Information

Contents: Anti-Human PCNA Purified

 Catalog Number: 14-9910

Clone: PC10 (a.k.a. 3F81)

Concentration: 0.5 mg/ml

Host/Isotype: Mouse IgG2a, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The PC10 antibody recognizes the proliferating cell nuclear antigen (PCNA), a 36 kDa protein, also known as polymerase delta auxiliary protein. PC10 antibody reacts with human, mouse, and rat PCNA. The peak expression of PCNA occurs during the S-phase.

Applications Reported

The PC10 (a.k.a. 3F81) antibody has been reported for use in flow cytometric analysis, immunoprecipitation, immunoblotting (WB), and immunohistochemical staining.

Applications Tested

The PC10 (a.k.a. 3F81) antibody has been tested by flow cytometric analysis. This can be used at less than or equal to 0.25 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Waseem NH and Lane DP. J. Cell Sci. 96:121-29 (1990).

Hall PA, et al. J. Pathol 162(4): 285-94 (1990).

Landberg G, et al. Cancer Res 51(17): 4570-74 (1991).

Woods AL, et al. Histopathol 19(1): 21-7 (1991).

Related Products

11-4011 Anti-Mouse IgG FITC

14-4724 Mouse IgG2a K Isotype Control Purified

Not for further distribution without written consent.

Copyright © 2000-2010 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.eBioscience.com • info@eBioscience.com