



Product Information Sheet

Monoclonal Anti-Pan cytokeratin 26, PCK-26

Catalogue No. MA1082

Immunogen

Cytokeratin from human epidermis.

Lot No. 08A12

Purification

Purified by the goat anti-mouse IgG affinity chromatography.

Clone: PC-26

Application

Ig type: mouse IgG1

Western blot

At 0.5-1µg/ml with the appropriate system to detect PCK in cells and tissues.

Size: 100µg/vial

Immunohistochemistry(P)

Specificity

At1-2µg/ml to detect PCK in formalin fixed and paraffin embedded tissues.

Human, rat.

Immunohistochemistry(F)

No cross reactivity with other proteins.

At 1-2µg/ml to detect PCK in formalin or acetone fixed tissues.

Other applications have not been tested.

Recommended application

Optimal dilutions should be determined by end user.

Western blot

Formulation

Immunohistochemistry(P)

Lyophilized from 1.2% sodium acetate, with 2mg BSA and 0.01mg NaN₃ as preservative.

Immunohistochemistry(F)

Reconstitution

1.2% sodium acetate or neutral PBS. If 1ml of PBS is used, the antibody concentration will be 100µg/ml.

Storage

At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for longer time.

To reorder contact us at:

Antagene, Inc.

Toll Free: 1(866)964-2589

email: Info@antageneinc.com

Relative detection systems

Boster provides a series of assays reacted with primary antibodies. Antibody can be supported by SA1021 in IH; supported by chemiluminescence kit EK1001 in WB.

BACKGROUND

Monoclonal anti cytokeratins are specific markers of epithelial cell differentiation and have been widely used as tools in tumor identification and classification. Monoclonal Anti Pan Cytokeratin (mixture) is a broadly reactive reagent, which recognizes epitopes present in most human epithelial tissues.

REFERENCE

- 1 Rastaldi MP *et al.* Glomerular podocytes contain neuron-like functional synaptic vesicles. *FASEB J* 20:976-8(2006).
2. Wen J *et al.* Use of superparamagnetic microbeads in tracking subretinal injections. *Mol Vis* 11:256-62 (2005).