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Mouse Anti-Human Pan Keratin (Clone 80) mAb

Catalog No.	MON3003-1 MON3003-5	**Quantity:**	1 ml 5 ml

Description: Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa and 68 kDa and isoelectric pH between 4.9 – 7.8. The individual Human Cytokeratins are numbered 1 to 20. The various epithelia in the Human body usually express Cytokeratins which are not only characteristic of the type of epithelium, but also related to the degree of matuRation or differentiation within an epithelium. Cytokeratin subtype expression patterns are used to an increasing extent in the distinction of different types of epithelial malignancies.

Concentration: approximately 25 ug/ml

Specificity: Pan-Keratin

Host: Mouse

Immunogen: Callus cytokeratins isolated from fresh human skin tissue

Isotype: IgG1

Clone: 80

Formulation: Cell culture supernatant diluted in 0.15 M PBS containing 1% BSA and 0.1% sodium azide

Cross-Reactivity: No cross reactivity with GFAP, Keratin, Vimentin or Neurofilament detected.

Applications: IHC, WB, IF

Storage & Stability: Store at 2-8°C for up to 1 year.

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Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com