

Mouse anti-Human Keratin 4
Clone 6B10
Cat. no. MON 3015-1

Specificity

MON 3015 stains non-cornifying squamous epithelium, cells in certain ciliated pseudo-stratified epithelia and ductal epithelia of various exocrine glands. In immuno-blotting experiments the antibody recognizes only keratin no. 4 (59kD) and does not show any cross reactivity with other cytokeratins: Vimentin, Desmin, GFAP and Neurofilament not detectable.

Immunogen: Cytokeratin preparation purified form Human esophagus

Immunoglobulin type

Mouse IgG1

Use

This antibody can be used for Western blotting, Immunohistochemistry frozen (1:40) and paraffin (1:10) sections.

Presentation

1 ml supernatant (approximately 15 µg/ml) in PBS containing 1% BSA and 10mM sodium azide.

References

- van Muijen, G.N.P., et al., 1986, Exp. Cell. Res. 126, 97-113.
- Broers, J.L.V., et al., 1988, Cancer Research 48, 3221-3229.
- Kasper, M., et al., 1989, Histochemistry 93, 93-103.
- van Niekerk, C.C., et al., 1991, Am. J. Pathol. 138, 455-463.
- Smedts, F., et al., 1992, Am. J. Pathol. 141, 497-511.

Storage

Store antibody at 2-8°C until expiry date.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.

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