

Mouse anti-Cytokeratin (5/6/18), clone LP34 (monoclonal)

Clone no. LP34

MONXtra

Product name	Mouse anti-Cytokeratin (5/6/18), clone LP34 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Detergent-insoluble fraction of psoriatic human epidermis.
Isotype	IgG1
Clonality	Monoclonal
Clone number	LP34
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Cytokeratins 5, 6 and 18 are reported to be expressed in a broad range of human epithelial tissues, from simple glandular epithelia to stratified squamous epithelia. These include epithelial cells that are ectodermal, mesodermal, or endodermal in origin. These cytokeratins have been reported to be expressed in tumor cells of epithelial origin and less commonly of mesothelial origin. Non-epithelial tumors such as lymphomas do not express these cytokeratins. The recognition of cytokeratin 18 on formalin fixed paraffin embedded sections using clone LP34 may be variable.

References

1. Lyall F et al. The American Journal of Pathology. 2001;159(5):1827-1838
2. Yokozaki H et al. Japanese Journal of Clinical Oncology. 2000;30(2):101-104
3. Lyall F et al. The American Journal of Pathology. 1999;154(4):1105-1114
4. -
5. -

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