

Mouse anti-Cytokeratin 14 (Liquid Primary Antibody), clone LL002 (monoclonal), POR

Clone no. LL002

MONXtra

Product name	Mouse anti-Cytokeratin 14 (Liquid Primary Antibody), clone LL002 (monoclonal), POR
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Synthetic peptide corresponding to the extreme C-terminal (last 15 amino acids) of human cytokeratin 14 conjugated to thyroglobulin.
Isotype	IgG3
Clonality	Monoclonal
Clone number	LL002
Size	1 ml
Concentration	Greater than or equal to 24 mg/L
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 14 and 5 are useful to distinguish stratified epithelial cell types from simple epithelial cell types. Cytokeratin 14 has been reported to be expressed in neoplasms of squamous cell origin. Clone LL002 reacts with the human cytokeratin intermediate filament protein (50 kD) identified as cytokeratin 14.

References

1. Reis-Filho JS et al. Journal of Clinical Pathology. 2004; 57:83-86
2. Sivard P et al. Experimental Dermatology. 2003; 12(4):346-355
3. Fong LYY et al. Cancer Research. 2003; 63:186-195
4. Nagao T et al. Histopathology. 2001; 38(1):30-36
5. Nakayama H et al. Japanese Journal of Clinical Oncology. 1997; 27(6):427-432

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