

Mouse anti-Cytokeratin 14, clone LL002 (Monoclonal)

Clone no. LL002

MONOSAN

Product name	Mouse anti-Cytokeratin 14, clone LL002 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG3
Clonality	Monoclonal
Clone number	LL002
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

Cytokeratin 14 is a member of the Type I family of cytokeratins and is generally expressed in the basal cell layer of squamous epithelium. The cytokeratin 14 protein forms a heterotetramer with homodimers of cytokeratin 5 to contribute to the structural integrity of the intracellular cytoskeletal network. Anticytokeratin 14 has immunohistochemical utility as an aid in distinguishing squamous cell carcinomas from other tumors of epithelial origin.

References

1. Reis-Filho JS et al. Appl Immunohistochem Mol Morphol; 11(1):1-8 (2003)
2. Chu PG et al. Histopathology ; 39(1):9-16 (2001)
3. Chu PG, Weiss LM. Histopathology; 39(5):455-62 (2001)
4. Dabbs David J. Diagnostic Immunohistochemistry. Churchill-Livingstone. p. 166
5. -

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