

Mouse anti-Cytokeratin 20, clone Ks20.8

Clone no. Ks20.8

MONOSAN Ready To Use

Product name	Mouse anti-Cytokeratin 20, clone Ks20.8
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2a-k
Clonality	Monoclonal
Clone number	Ks20.8
Size	7 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 20 is a 46-kDa intermediate filament protein which reacts primarily with gastric and intestinal epithelium, urothelium, and Merkel cells.¹⁻⁴ Anti-Cytokeratin 20 is useful in the identification of specific types of these epithelial cells under normal hyperplastic and neoplastic conditions.³ Cytokeratin 20 has been detected in adenocarcinomas of the colon, stomach and biliary tract.⁵⁻⁷ Merkel cell carcinomas have shown reactivity. In contrast, carcinomas of the breast are generally non-reactive.

References

1. Moll R, et al. Cell. 1982; 31:11-24
2. Han AC et al. Cancer. 1999; 86:2327-30
3. Tot T. Cancer 1999; 85:171-7
4. Lau SK, et al. Hum Pathol. 2002; 33:1175-81
5. Rullier A et al. Am J Surg Pathol. 2000; 24:870-6

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