

Mouse anti-Keratin 18, clone RCK106, Purified (Monoclonal)

Clone no. RCK106

MONOSAN

Product name	Mouse anti-Keratin 18, clone RCK106, Purified (Monoclonal)
Host	Mouse
Applications	FC, ICC, IHC-fr, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	Cytokeratins from the Human bladder carcinoma cell line T24
Isotype	IgG1
Clonality	Monoclonal
Clone number	RCK106
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	PBS with 0.09% 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 are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa and 68 kDa and isoelectric pH between 4.9 – 7.8. The individual Human Cytokeratins are numbered 1 to 20. The various epithelia in the Human body usually express Cytokeratins which are not only characteristic of the type of epithelium, but also related to the degree of maturation or differentiation within an epithelium. Cytokeratin subtype expression patterns are used to an increasing extent in the distinction of different types of epithelial malignancies. The Cytokeratin antibodies are not only of assistance in the differential diagnosis of tumors using immunohistochemistry on tissue sections, but are also a useful tool in cytopathology and flow cytometric assays.

References

1. Ramaekers et al. Exp Cell Res 1987;170:235-249
2. Raats et al. Cell Biol 1990;111:1971-1985
3. Smedts et al. Am J Pathol 1990;136:657-668
4. Schaafsma et al. Am J Pathol 1990;136:329-343
5. Bonfrer et al. Tumour Biol 1994;15:210-222

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