

Mouse anti-Basal cell Cytokeratin, clone RCK103, Purified (Monoclonal)

Clone no. RCK103

MONOSAN

---

Product name	Mouse anti-Basal cell Cytokeratin, clone RCK103, Purified (Monoclonal)
Host	Mouse
Applications	FC (1:00-1:200), ICC, IHC-fr (1:100-1:200), WB (1:100-1:1000)
Species reactivity	human, canine, chicken, guinea pig, hamster, quail, rabbit, rat, swine, zebrafish
Conjugate	-
Immunogen	mix of cell preparations containing Human Cytokeratins
Isotype	IgG1
Clonality	Monoclonal
Clone number	RCK103
Size	100 µg
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

Mouse anti-Basal cell Cytokeratin, clone RCK103, Purified (Monoclonal)

Clone no. RCK103

MONOSAN

**Additional info**

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. RCK103 is a Cytokeratin antibody recognizing (amongst others) Cytokeratin 5. This monoclonal antibody stains basal cells in combined and stratified epithelial tissues. It recognizes the stem cell population, including the so-called amplifying cells in the prostate epithelium.

**References**

1. Feitz et al. J Urol 1986;136:922-931
2. Verhagen et al. Prostate 1988;13:25-38
3. Kuijpers et al. Hear Res 1991;52:133-146
4. Verhagen et al. Cancer Res 1992;52:6182-7
5. van Leenders et al. Lab Invest 2000;80:1251-8

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**