

Mouse anti-Keratin 18, clone RGE 53 (Monoclonal)

Clone no. RGE53

MONOSAN

Product name	Mouse anti-Keratin 18, clone RGE 53 (Monoclonal)
Host	Mouse
Applications	IHC-fr (1:5-1:10), WB
Species reactivity	Chicken, Dog, Human, Mouse, Pig, Rabbit, Rat
Conjugate	-
Immunogen	Isolated from HeLa cells
Isotype	IgG1
Clonality	Monoclonal
Clone number	RGE53
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Contains 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

RGE 53 specifically recognizes simple and glandular epithelial cells from the gastrointestinal tract, the respiratory tract and the urogenital tract, as well as endocrine and exocrine tissues and myoepithelial cells. No reaction with stratified squamous epithelia. In the transitional epithelium of the bladder RGE 53 reacts only with superficial (umbrella) cells. The antibody is useful for the discrimination of adenocarcinomas and mesotheliomas from squamous cell carcinomas and non-epithelial tumors. Polypeptide reacting: 45 kD keratin K18 (formerly also designated cytokeratin 18).
Positive control: Adenocarcinoma

References

1. Ramovs V et al. Breast Cancer Res 2019;21:63
2. Herman CJ et al. Am J Pathol 1985;120:419
3. Puts JJ et al. Int J Gynecol Pathol 1985;4:300-313
4. -
5. -

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