

Mouse anti-Keratin 5+14, clone EBS-IF-001 (Monoclonal)

Clone no. EBS-IF-001

MONOSAN

Product name	Mouse anti-Keratin 5+14, clone EBS-IF-001 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF, WB
Species reactivity	human, cat
Conjugate	-
Immunogen	cytokeratin-enriched extract of feline tongue epithelium
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	EBS-IF-001
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% 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

EBS-IF-001 Does not react with keratin polypeptides in immunoblotting. The specificity for keratin was established on the basis of antibody reactivity with intracytoplasmic intermediate filaments in epithelial, vimentin negative, human and feline cells. Distribution of the epitope strongly suggests that EBS-IF-001 reacts with keratins 5 and 14, most probably with a heterotypic complex formed by these keratins. EBS-IF-001 reacts positively with basal cells of all stratified epithelia, with myoepithelial cells and with most squamous cell carcinomas. It is useful in immunohistochemistry for typing of basal cells.

References

1. Ivanyi et al. Am. J. Vet. Res. 53: 304-314 (1992)
2. Balm A.J.M., Eur. Arch. Otorhinolaryngol. 253: 227-233 (1996)
3. -
4. -
5. -

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