

Mouse anti-Keratin 13+10, clone EBS-IF-003 (Monoclonal)

Clone no. EBS-IF-003

MONOSAN

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Product name	Mouse anti-Keratin 13+10, clone EBS-IF-003 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, WB
Species reactivity	cat, dog, human
Conjugate	-
Immunogen	cytoskeleton preparation from HeLa cells
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	EBS-IF-003
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-003 reacts with 53kDa (CK13) and 56.6kDa (CK10) cytokeratin proteins as indicated by immunoblotting. On formalin-fixed, paraffin-embedded tissue sections EBS-IF-003 recognizes only CK13. On cryostat sections EBS-IF-003 serves as differentiation-related marker of all stratified epithelia; it stains all suprabasal cells in both cornifying and noncornifying stratified epithelia and more differentiated cells of squamous carcinomas. In paraffin sections EBS-IF-003 does not stain CK10 positive, CK13 negative epithelia, as for example epidermis.

**References**

1. Ivanyi D. et al, J. Pathol. 159: 7-12 (1989)
2. Ivanyi D. et al, Am. J. Vet. Res. 53: 304-314 (1992)
3. Ivanyi D. et al, Am. J. Vet. Res. 54: 1095-1102 (1993)
4. Kozaki, M et al, J. Vet. Med. Sci. 63(1): 1-4 (2001)
5. -

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