

Mouse anti-Keratin 8+18, clone C-51 (Monoclonal)

Clone no. C-51

MONOSAN

Product name	Mouse anti-Keratin 8+18, clone C-51 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, WB
Species reactivity	cow, human, monkey, pig, sheep
Conjugate	-
Immunogen	cytoskeleton preparation from HeLa cells
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	C-51
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

Mouse anti-Keratin 8+18, clone C-51 (Monoclonal)

Clone no. C-51

MONOSAN

Additional info

C-51 reacts with keratin 8 (52.5 kDa) + 18 (45 kDa) polypeptides and recognizes all simple epithelia including glandular epithelium, for example thyroid, female breast, gastrointestinal tract, respiratory tract, and urogenital tract including transitional epithelium. All adenocarcinomas and most squamous carcinomas are positive but keratinizing squamous carcinomas are usually negative. This antibody is useful in demonstrating the presence of Paget cells; there is very little keratin 18 in the normal epidermis so only Paget cells are stained

References

1. Bártek et al. J. Pathol. 164: 215-24 (1991)
2. Bártková et al. Neoplasma 38(4): 439-46 (1991)
3. Wendl, J. et al. Anat. Histol Embryol. 164: 215-24 (1991)
4. Thangappan, R et al. Cell. Polif. 42: 770-779 (2009)
5. Imbalzano, KL, et al. PLoS.One. 8: e55628 (2013)

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES