

Product datasheet

anti-Keratin K19 mouse monoclonal, RCK108, supernatant

Short overview

Cat. No.	11417
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	RCK108
Immunogen	Human bladder cell line T24
Formulation	Contains 0.09% sodium azide
UniprotID	P08727 (Human)
Synonym	Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Human, Mammals

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:10-1:20
Immunohistochemistry (IHC) - paraffin	1:10-1:20 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Mab RCK 108 specifically reacts with keratin K19 (formerly also designated cytokeratin 19; 40 kD protein in immunoblotting), found in most glandular simple type epithelia and tumors derived therefrom (adenocarcinoma), most squamous cell carcinoma. Positive control: Glandular epithelia.

Product images



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References

Publication	Species	Application
Kwaspen, F. H. et al. Reproducible and highly sensitive detection of the broad spectrum epithelial marker keratin 19 in routine cancer diagnosis. Histopathology 31, 503â€“516 (1997).	human	WB,IHC (paraffin)
Schaafsma, H. E. & Ramaekers, F. C. Cytokeratin subtyping in normal and neoplastic epithelium: basic principles and diagnostic applications. Pathol. Annu. 29 Pt 1, 21â€“62 (1994).	human	WB
Smedts, F. et al. Keratin expression in cervical cancer. Am. J. Pathol. 141, 497â€“511 (1992).	human	IHC (frozen)

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