

Monoclonal Antibody to Cytokeratin 1+10 - Purified

Alternate names:	67 kDa cytokeratin, CK-1, CK-10, Cytokeratin 1, Cytokeratin-10, Hair alpha protein, K1, K10, KPP, KRT-1, KRT1, KRTA, Keratin, Keratin-1, Keratin-10, Keratin1
Catalog No.:	BM2620
Quantity:	0.2 mg
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	LH1
Immunogen:	Keratin 1 and 10.
Format:	State: Liquid purified IgG fraction. Purification: Protein A affinity chromatography. Buffer System: PBS, pH 7.2 containing 1% BSA as stabilizer and 0.09% Sodium Azide as preservatives.
Applications:	Suitable for use in Western blotting and Immunohistochemistry (formalin fixed paraffin embedded sections). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with the suprabasal cells of stratified squamous epithelia in human, mouse and pig species.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Brockaert, D., et al., (1990), Arch Dermatol. Res., 282:383-91. 2. Markey, A., et al., (1991), J. of Invest. Dermatol., 97:763-70.
Protocols:	For Immunohistochemistry: Heat Induced Epitope Retrieval using a Microwave and citrate buffer pH 6.0 produces some staining but pretreatment with type XXIV protease (0.5 mg/ml) produces best results.