

Monoclonal Antibody to Cytokeratin 10 / KRT10 - Purified

Alternate names:	CK-10, CK-13, KRT10, KRT13, Keratin 10, Keratin 13
Catalog No.:	BM557
Quantity:	0.2 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG
Clone:	LH2
Immunogen:	Keratin from Human skin.
Format:	State: Liquid purified IgG Purification: Ion Exchange chromatography Buffer System: PBS buffer, pH 7.2, 10 mM Sodium Azide
Applications:	Western Blot. Immunohistochemistry on frozen sections: Has worked on formalin fixed sections, after pretreatment with type XXIV protease (0.5 mg/ml). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody reacts with cytokeratin 10, found in suprabasal cells of stratified squamous epithelia. Has been used on keratinising cells in squamous cell carcinomas from epidermis, lung, bladder, cervix and oesophagus. Species: Human. Other species not tested.
Storage:	The antibody can be shipped at 2-8°C. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Brockaert et al, Arch Dermatol Res 1990; 282 :383-391 2. Markey et al, J of Invest Dermatol 1991; 97: 763-770