

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.:	AM05942PU-N
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	LH1
Immunogen:	Keratin 1 and Keratin 10
Format:	State: Liquid Ig fraction Purification: Affinity chromatography on Protein A Buffer System: Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃), 1mg/ml Bovine Serum Albumin
Applications:	Immunohistochemistry on paraffin sections: Heat mediated retrieval using a citrate buffer produces some staining, but pretreatment with type XXIV protease (0.5 mg/ml) produces best results. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for cytokeratin 1 and 10. The antibody reacts with the suprabasal cells of stratified squamous epithelia. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.