

Monoclonal Antibody to Cytokeratin (55, 56, 60, 62 kD) - Supernatant

Catalog No.:	DM050-05
Quantity:	0.5 ml
Host / Isotype:	Mouse / IgG1
Clone:	K92
Immunogen:	Solubilized human hair.
Format:	State: Liquid Tissue Culture Supernatant with 0.05 % Sodium Azide as preservative.
Applications:	Immunohistochemistry on Frozen Sections: Use at 1/20-1/40 dilution (ABC method for 30 minutes at RT). Recommended Positive Control: Skin. Not suitable for Paraffin Sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with keratin peptide of 55, 56, 60 and 62 kD. The reactivity of this antibody is localized in the human epidermis. It stains with the suprabasal layers as well as epithelial cells of mammary duct. However, this antibody does not stain the basal skin layer and non-keratinized squamous cells. Cellular Localization: Cytoplasmic.
Species Reactivity:	Tested: Human.
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.