

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u> DM050-05

OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

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.

