Mouse Anti Human Cytokeratin Monoclonal Antibody

DMABT-52180MH Mouse(Cytokeratin)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Human Cytokeratin
Immunogen	Human Lung Cancer Cell Line
Host	Mouse
Isotype	IgG1
Species	Human
Clone	Mv-6
Conjugation	N/A
Applications	IHC,
Dilution	IHC: 1/500 - 1/1000
Reconstitution	Reconstitute with 0.5ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Creative-diagnostics recommend that the vial is gently mixed after reconstitution.

PACKAGING

Format	Concentrated Tissue Culture Supernatant - lyophilised
Buffer	Phosphate buffered saline
Storage	Prior to reconstitution store at +4 °C.After reconstitution store at +4 °C or -20 °C.Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.05% Sodium Azide (NaN3)
Shelf Life	12 months from date of reconstitution.

BACKGROUND

Introduction	Cytokeratins are proteins of keratin-containing intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue. The term "cytokeratin" began to be used in the late 1970s (for example, see "Intermediate-sized filaments of human endothelial cells" by Franke, Schmid, Osborn and Weber) when the protein subunits of keratin intermediate filaments inside cells were first being identified and characterized. In 2006 a new systematic nomenclature for keratins was created and now the proteins previously called "cytokeratins" are simply called keratins. Over 25, 000 published articles exist in the biomedical research literature that used the term "cytokeratin".
Keywords	67 kDa cytokeratin; CK1; Cytokeratin 1; Cytokeratin 19; Cytokeratin 8; EHK1; Hair Alpha Protein; K1; Keratin 1; Keratin 19; Keratin 8;Keratin Type II Cytoskeletal 1; KRT1; KRT19; KRT1A; KRT8; KRTA;

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