

Mouse Anti Human Cytokeratin Type II Monoclonal Antibody

DMABT-52067MH Mouse(Cytokeratin)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Human CytokeratinTypell
Immunogen	Human epidermal cells
Host	Mouse
Isotype	IgG1
Species	Human
Cross Reactivity	Rabbit, Mouse, Rat, Bovine, Fish, Chicken, Monkey, Japanese macaque and shrew.N.B. Antibody reactivity and working conditions may vary between species.
Clone	BF4
Conjugation	N/A
Applications	IHC, ELISA, FCM, IP, WB
Dilution	IHC: 0 - Neat

PACKAGING

Format	Purified IgG - liquid, ready to use
Buffer	Phosphate buffered saline
Storage	Store at +4 °C. DO NOT FREEZEThis product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09%Sodium Azide1%Bovine Serum Albumin
Shelf Life	18 months from date of despatch.

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;