



# Anti-Cytokeratin monoclonal antibody, clone BF2/BF4 (DMABT-52066MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti Human Cytokeratin(PAN)Mouse Anti Human Cytokeratin(PAN)
<b>Immunogen</b>	Human epidermal keratins
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Macaque monkey, Mouse, Pig, Shrew
<b>Clone</b>	BF2/BF4
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, ELISA, FC, IP, WB
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	1 ml
<b>Buffer</b>	Phosphate buffered saline
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred.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.

## 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".

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**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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