



Anti-Cytokeratin monoclonal antibody, clone Mv-6 (DMABT-52180MH)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti Human CytokeratinMouse Anti Human Cytokeratin
Immunogen	Human Lung Cancer Cell Line
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Bovine, Chicken, Horse, Rat, Xenopus
Clone	Mv-6
Conjugate	Unconjugated
Applications	IHC
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.
Format	Concentrated Tissue Culture Supernatant - lyophilised
Size	500 µl
Buffer	Phosphate buffered saline
Preservative	0.05% Sodium Azide
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

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;
