Cat. No. DMC100493B



## **PRODUCT INFORMATION**

Clone ID DMC493 MUC1 **Target** 

ADMCKD; ADMCKD1; CA 15-3; CD227; EMA; H23AG; KL-6; MAM6; MCD; MCKD; MCKD1; MUC-1; MUC-1/SEC; MUC-1/X; MUC1/ZD; PEM; PEMT; PUM **Synonyms** 

**Host Species** 

Biotinylated Anti-MUC1 antibody(DMC493); IgG1 **Description** 

Chimeric mAb

Delivery 2-3 weeks P15941 **Uniprot ID** 

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions** 

Background

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a membrane-bound protein that is a member of the mucin family. Mucins are O-glycosylated proteins that play an essential role

in forming protective mucous barriers on epithelial surfaces. These proteins also play a role in intracellular signaling. This protein is expressed on the apical surface of epithelial cells that line the mucosal surfaces of many different tissues including lung; breast stomach and pancreas. This protein is proteolytically cleaved into alpha and beta subunits that form a heterodimeric complex. The N-terminal alpha subunit functions in cell-adhesion and the C-terminal beta subunit is involved in cell signaling. Overexpression; aberrant intracellular localization; and changes in

glycosylation of this protein have been associated with carcinomas. This gene is known to contain a highly polymorphic variable number tandem repeats (VNTR) domain. Alternate splicing results

in multiple transcript variants.

Research use only **Usage** 

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

> > Email: info@dimabio.com

Website: www.dimabio.com

ensure no IP infringement.

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**DIMA Disclaimer** 

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