Cat. No. DMC100493B

DIMA BIOTECH

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

Usage

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

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

> > Email: info@dimabio.com

Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.

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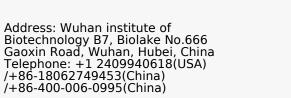
DIMA Disclaimer

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Biotinylated Anti-MUC1 antibody(DMC493), IgG1 Chimeric mAb

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