

## MUC1 (DMC493) IGG1 CHIMERIC MAB

目录: 28266

产品名称: MUC1(DMC493) IgG1 Chimeric Monoclonal Antibody

基因符号: 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

描述: MUC1 antibody(DMC493) IgG1 Chimeric Monoclonal Antibody

背景: 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.

经过测试的应用: Flow Cyt

推荐稀释度: Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit:Human Fc chimeric IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human MUC1

成分: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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).

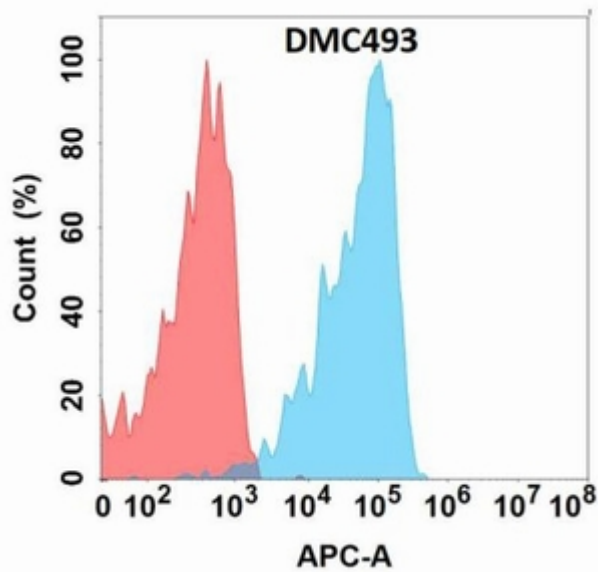


Figure 1. Flow cytometry analysis with MUC1 (DMC493) on Expi293 cells transfected with human MUC1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).