

## 12-90001: Anti-MUC1(gatipotuzumab biosimilar) mAb

<b>Reactivity :</b>	Human
<b>Gene :</b>	MUC1
<b>Uniprot ID :</b>	P15941
<b>Alternative Name :</b>	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
<b>Isotype :</b>	IgG1

### Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

### Product Info

<b>Amount :</b>	50µg / 100µg
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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). Lyophilized antibodies are shipped at ambient temperature.

### Application Note

Flow Cyt 1:100

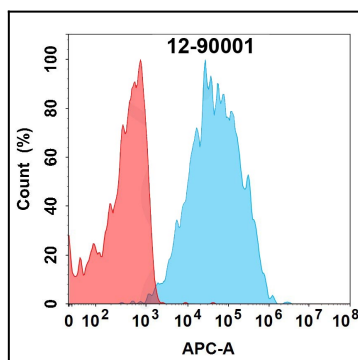


Figure 1. MUC1 protein is highly expressed on the surface of Hela cell membrane. Flow cytometry analysis with 1µg/mL Anti-MUC1(gatipotuzumab biosimilar) mAb (12-90001) on Hela cells (Blue histogram) or isotype control mAb (Red histogram) on Hela cells.

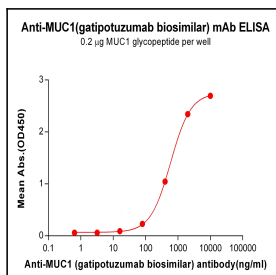


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) MUC1 glycopeptide can bind Anti-MUC1(gatipotuzumab biosimilar) mAb (12-90001) in a linear range of 80-2000 ng/mL.