

## 12-9596: Anti-CEACAM5(tusamitamab biosimilar) mAb

Application :	ELISA
Reactivity :	Human
Uniprot ID :	P06731
Alternative Name :	SAR-408377
Isotype :	IgG1(E239D, M241L)

## **Product Info**

Amount :	50µg / 100 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.
Storage condition :	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**

## ELISA 1:5000-10000, FACS 1:100

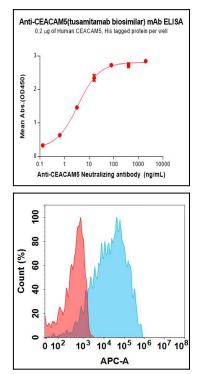


Figure 1. ELISA plate pre-coated by 2  $\hat{1}_{4}$ g/mL (100  $\hat{1}_{4}$ L/well) Human CEACAM5 Protein, His Tag can bind Anti-CEACAM5(tusamitamab biosimilar) mAb in a linear range of 0.64-16 ng/mL.

Figure 2. Flow cytometry analysis with  $1\hat{1}_{4}^{1}g/mL$  Anti-CEACAM5(tusamitamab biosimilar) mAb on Expi293 cells transfected with Human CEACAM5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).