

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

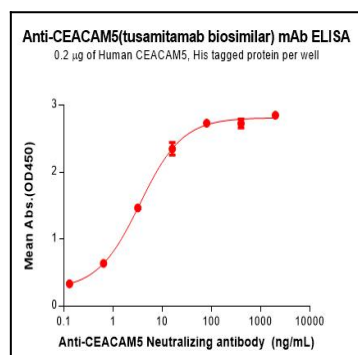


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CEACAM5 Protein, His Tag can bind Anti-CEACAM5(tusamitamab biosimilar) mAb in a linear range of 0.64-16 ng/mL.

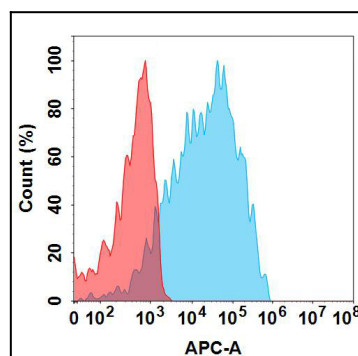


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-CEACAM5(tusamitamab biosimilar) mAb on Expi293 cells transfected with Human CEACAM5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).