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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

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Content:

lyophilization. Reconstitute with deionized water.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended Storage condition:

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

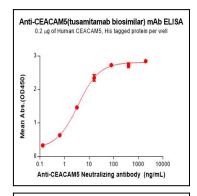


Figure 1. ELISA plate pre-coated by 2 Î¹/₄g/mL (100 Î¹/₄L/well) Human CEACAM5 Protein, His Tag can bind Anti-CEACAM5(tusamitamab biosimilar) mAb in a linear range of 0.64-16 ng/mL.

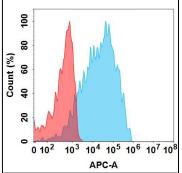


Figure 2. Flow cytometry analysis with 1Î¹/₄g/mL Anti-CEACAM5(tusamitamab biosimilar) mAb on Expi293 cells transfected with Human CEACAM5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).