9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

## Product Info

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|---|---|
| **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

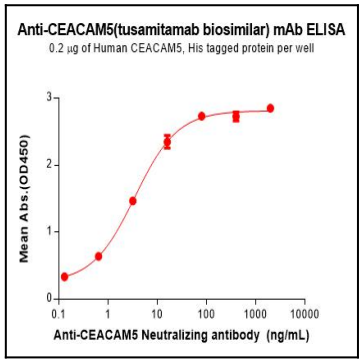



Figure 1. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human CEACAM5 Protein, His Tag can bind Anti-CEACAM5(tusamitamab biosimilar) mAb in a linear range of 0.64-16 ng/mL.

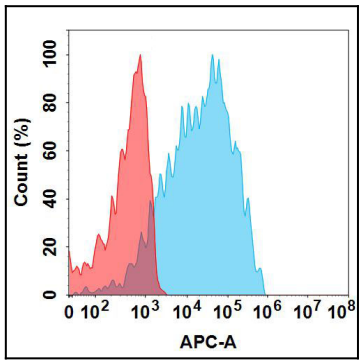



Figure 2. Flow cytometry analysis with 1Î¼g/mL Anti-CEACAM5(tusamitamab biosimilar) mAb on Expi293 cells transfected with Human CEACAM5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***