PRODUCT INFORMATION

Common Name	**Warning**: Undefined variable $hasAttributeValueDescription in **C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php** on line **2806** SAR-408377
Conjugate	Unconjugated
Synonyms	CEA
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	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.
Host Species	Chimeric
IgG type	Human IgG1(E356D,M358L) – kappa
Reactivity	Human
Target	CEACAM5
Uniprot ID	P06731
Description	Anti-CEACAM5(tusamitamab biosimilar) mAb
Delivery	In Stock
Yefei_Storage	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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

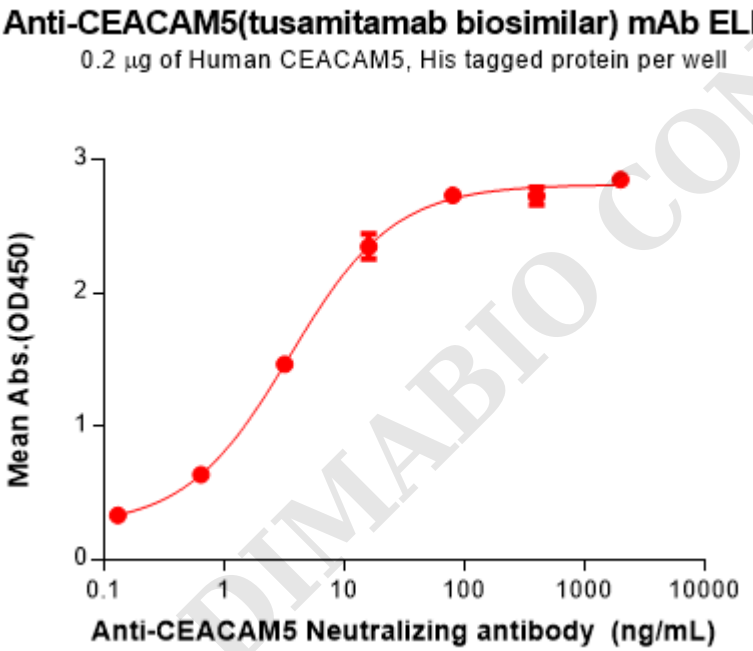

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CEACAM5 Protein, His Tag (PME100071) can bind Anti-CEACAM5(tusamitamab biosimilar) mAb (BME100195) in a linear range of 0.64–16 ng/mL.

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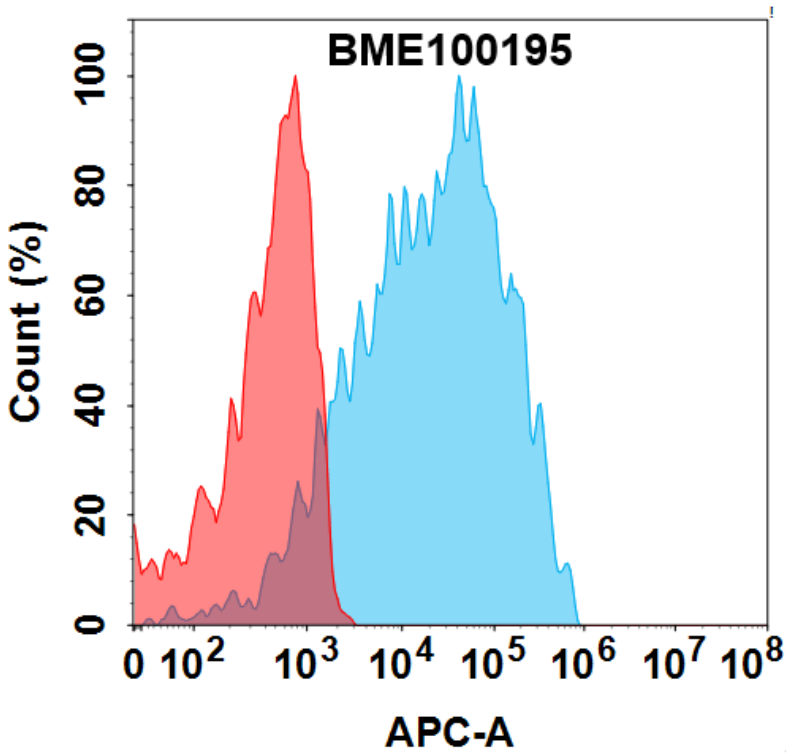

Figure 2. Flow cytometry analysis with 1μg/mL Anti-CEACAM5(tusamitamab biosimilar) mAb (BME100195) on HEK293 cells transfected with Human CEACAM5 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

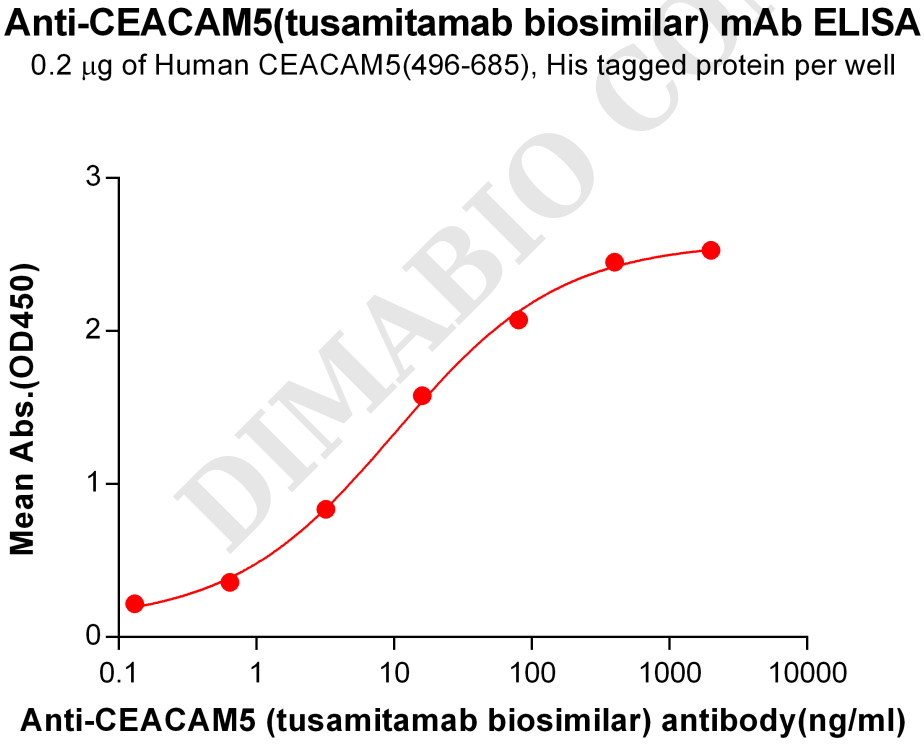

Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CEACAM5(496-685) Protein, His Tag (PME101496) can bind Anti-CEACAM5(tusamitamab biosimilar) mAb (BME100195) in a linear range of 0.13–80 ng/mL.

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