PRODUCT INFORMATION

Uniprot ID	Q12864
Common Name	CDH17-ADC-653-h43, Unconjugated mAb
Conjugate	Unconjugated
Synonyms	Cadherin-17
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 of reconstitution.
Host Species	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	CDH17
Description	Anti-CDH17(TORL-3-600 biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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. Our unconjugated biosimilar monoclonal antibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjugated form, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their performance has been tested as standalone molecules through comprehensive QC tests.
Usage	Research use only

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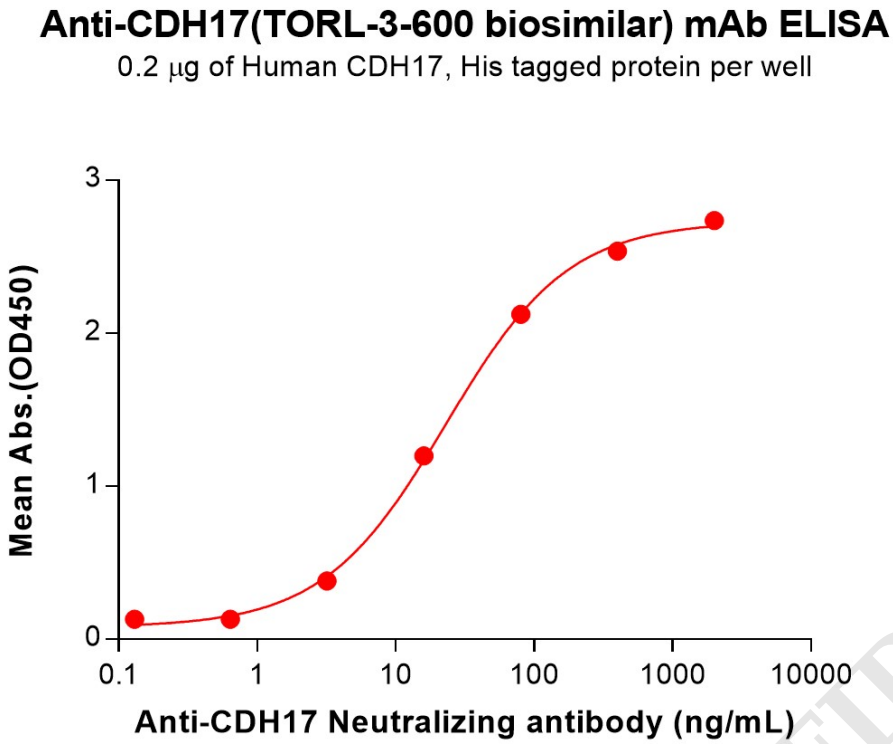


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CDH17 Protein, His Tag (PME100801) can bind Anti-CDH17(TORL-3-600 biosimilar) mAb (BME100233) in a linear range of 3.20–400 ng/mL.

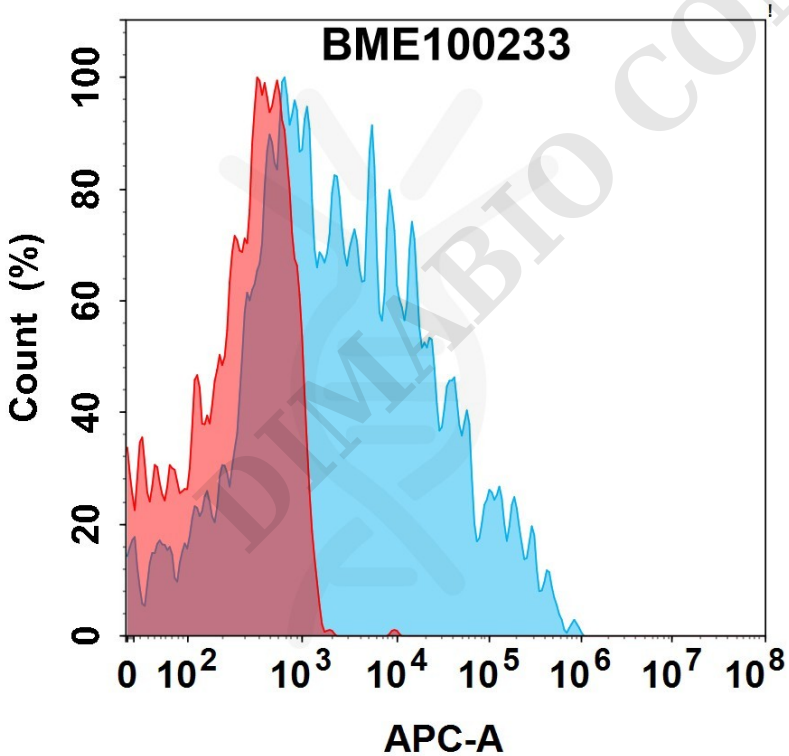


Figure 2. Flow cytometry analysis with 1μg/mL Anti-CDH17(TORL-3-600 biosimilar) mAb (BME100233) on HEK293 cells transfected with Human CDH17 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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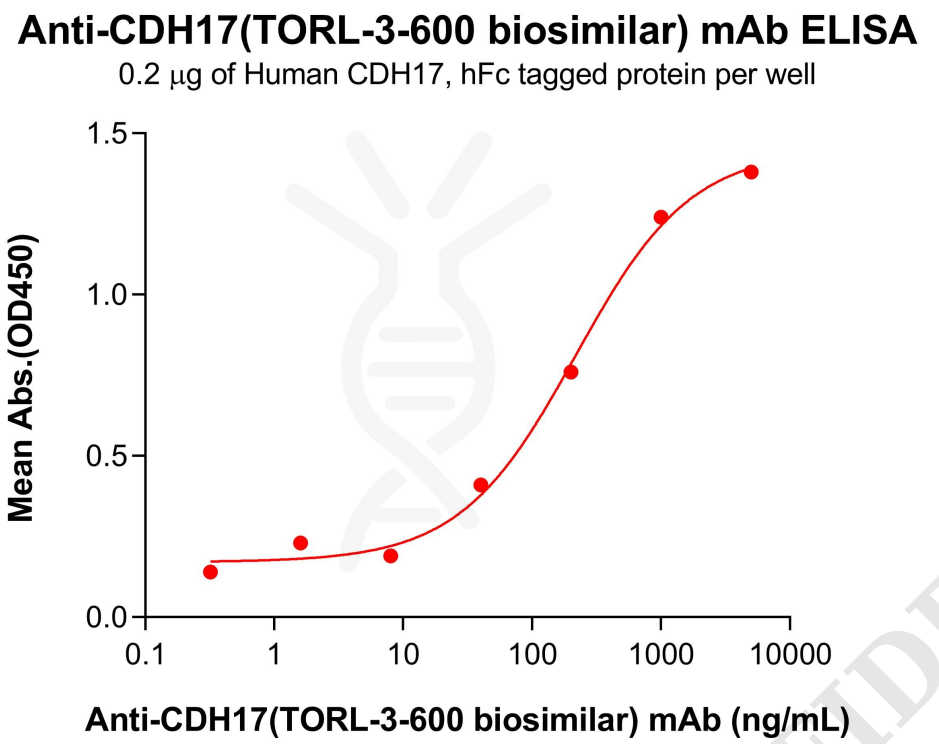


Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CDH17 Protein, hFc Tag (PME101841) can bind Anti-CDH17(TORL-3-600 biosimilar) mAb (BME100233) in a linear range of 40–1000 ng/mL. In order to specifically detect BME100233, mouse anti-human Fab-specific antibody was used as detection antibody.

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