PRODUCT INFORMATION

Uniprot ID	Q12864
Common Name	ARB102
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(ARB102 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.
Usage	Research use only

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

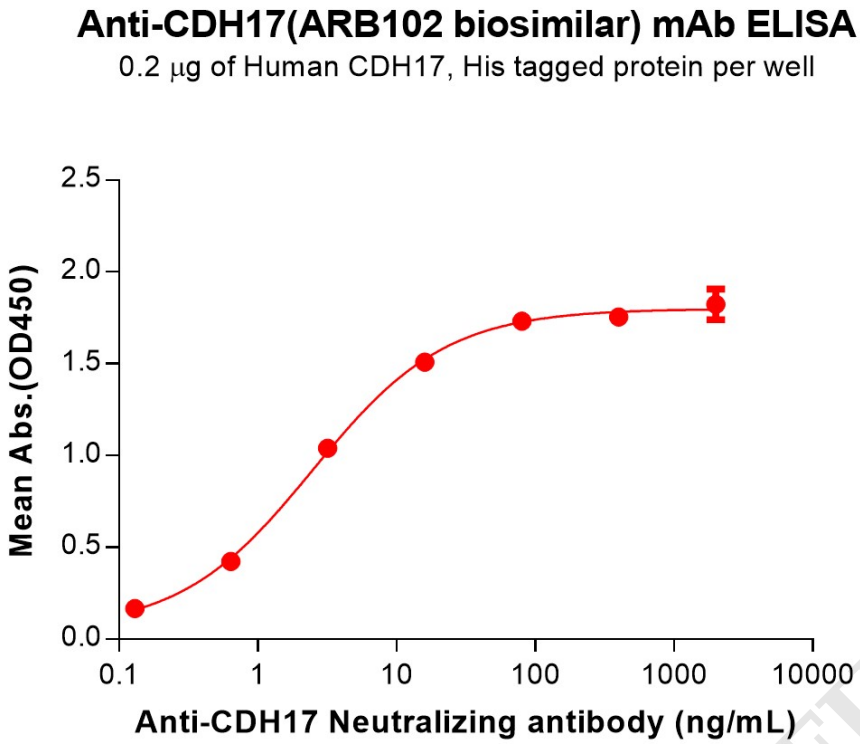


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CDH17 Protein, His Tag (PME100801) can bind Anti-CDH17(ARB102 biosimilar) mAb (BME100198) in a linear range of 0.64–16 ng/mL.

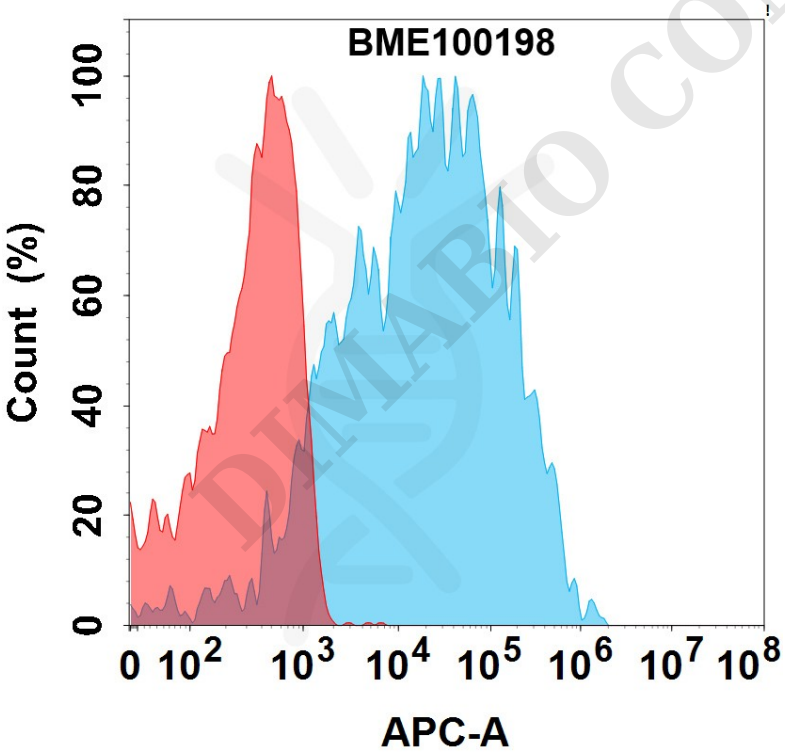


Figure 2. Flow cytometry analysis with 1μg/mL Anti-CDH17(ARB102 biosimilar) mAb (BME100198) on HEK293 cells transfected with Human CDH17 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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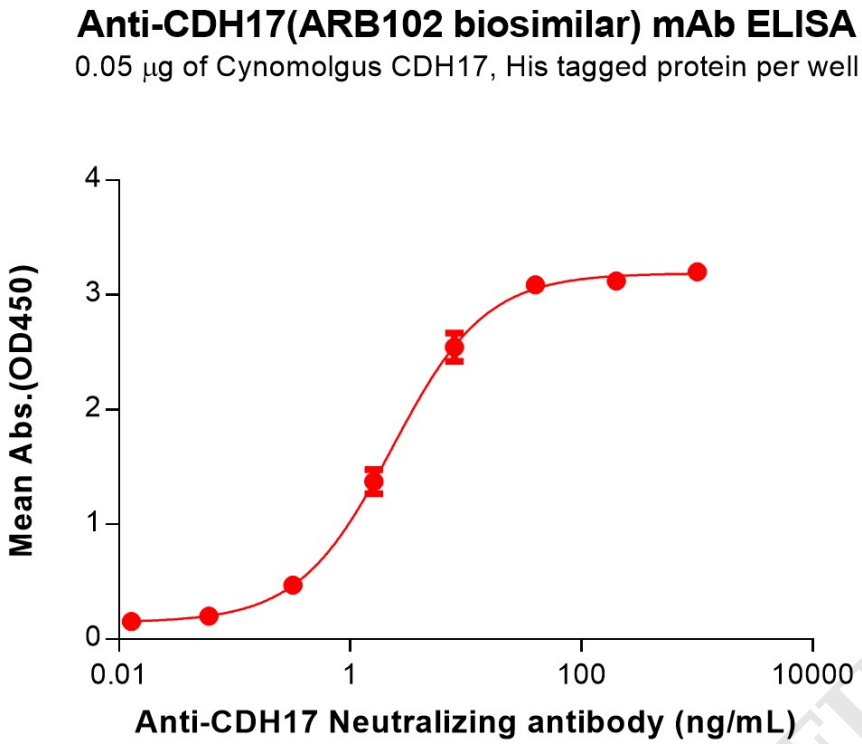


Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Cynomolgus CDH17 Protein, His Tag (PME-C100029) can bind Anti-CDH17(ARB102 biosimilar) mAb (BME100198) in a linear range of 3.20–400 ng/mL.

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