

PRODUCT INFORMATION

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| Common Name | MRG 007,MRG-007□29H8D3-Z12 |
| Conjugate | Unconjugated |
| Synonyms | CAD17 |
| 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 |
| Uniprot ID | Q12864 |
| Description | Anti-CDH17(MRG007 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 |



Anti-CDH17(MRG007 biosimilar) mAb ELISA

0.2 µg of Human CDH17, His tagged protein per well

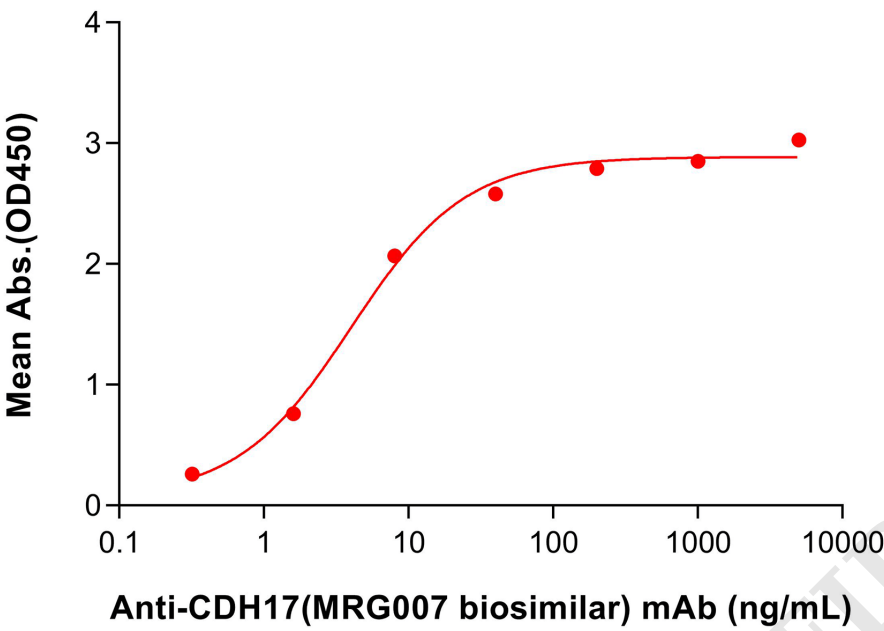


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CDH17 Protein, His Tag (PME100801) can bind Anti-CDH17 (MRG007 biosimilar) mAb (BME100289) in a linear range of 1.6-8.0 ng/mL .

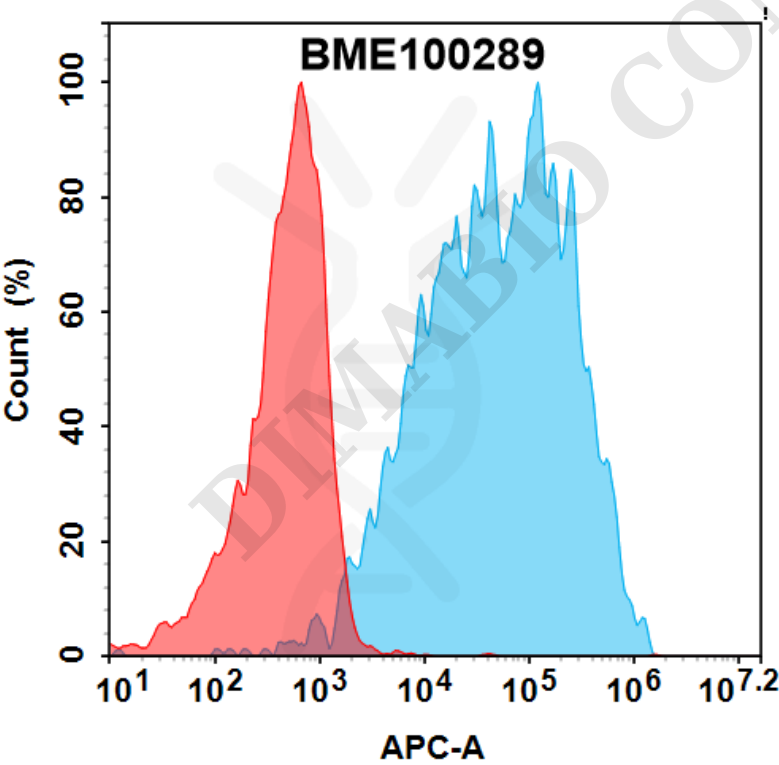


Figure 2. Flow cytometry analysis with 0.5 µg/ml Anti-CDH17(MRG007 biosimilar) mAb (BME100289) on HEK293 cells transfected with human CDH17 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

