

PRODUCT INFORMATION

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| Uniprot ID | P55285 |
| Common Name | AMT-707; CUSP-06 |
| Conjugate | Unconjugated |
| Synonyms | CADH6;K-cadherin |
| 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(E356D,M358L) - kappa |
| Reactivity | Human |
| Target | CDH6 |
| Description | Anti-CDH6(AMT-707 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-CDH6(AMT-707 biosimilar) mAb ELISA

0.2 μ g of Human CDH6, His tagged protein per well

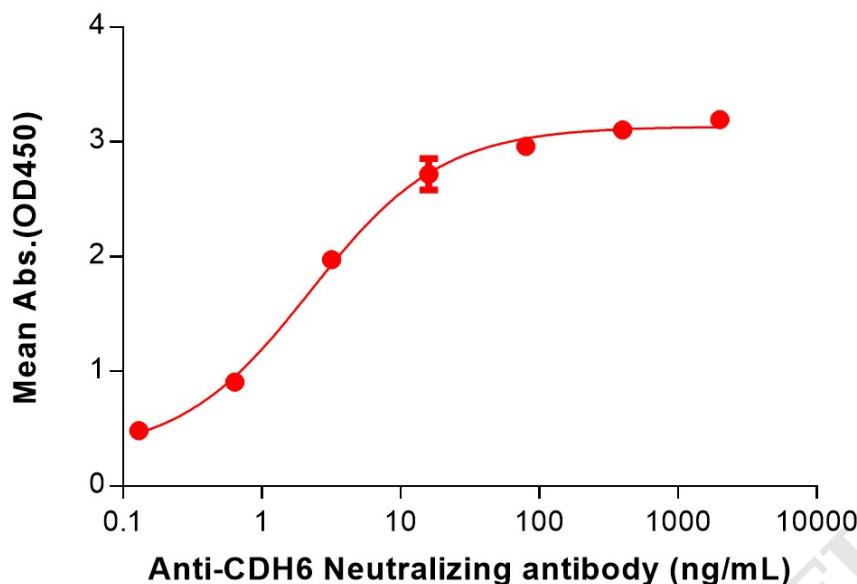


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CDH6 Protein, His Tag (PME101111) can bind Anti-CDH6(AMT-707 biosimilar) mAb (BME100234) in a linear range of 0.13-16 ng/mL.

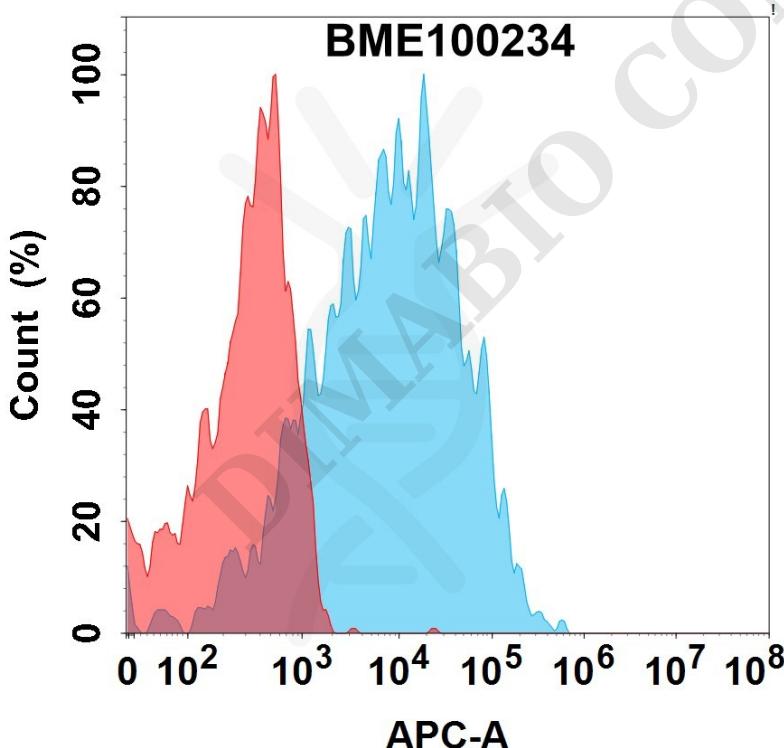


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-CDH6(AMT-707 biosimilar) mAb (BME100234) on HEK293 cells transfected with Human CDH6 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

