

PRODUCT INFORMATION

Common Name	AMT-707; CUSP-06
Conjugate	Unconjugated
Synonyms	CADH6;K-cadherin
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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
Uniprot ID	P55285
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
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

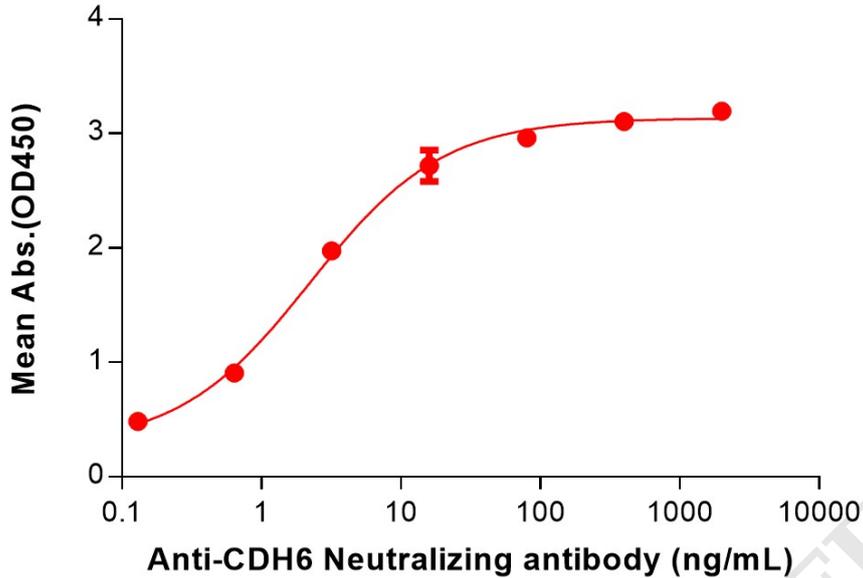


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CDH6 Protein, His Tag (PME101111) can bind Anti-CDH6(AMT-707 biosimilar) mAb (BME100234) in a linear range of 0.13-16 ng/mL.

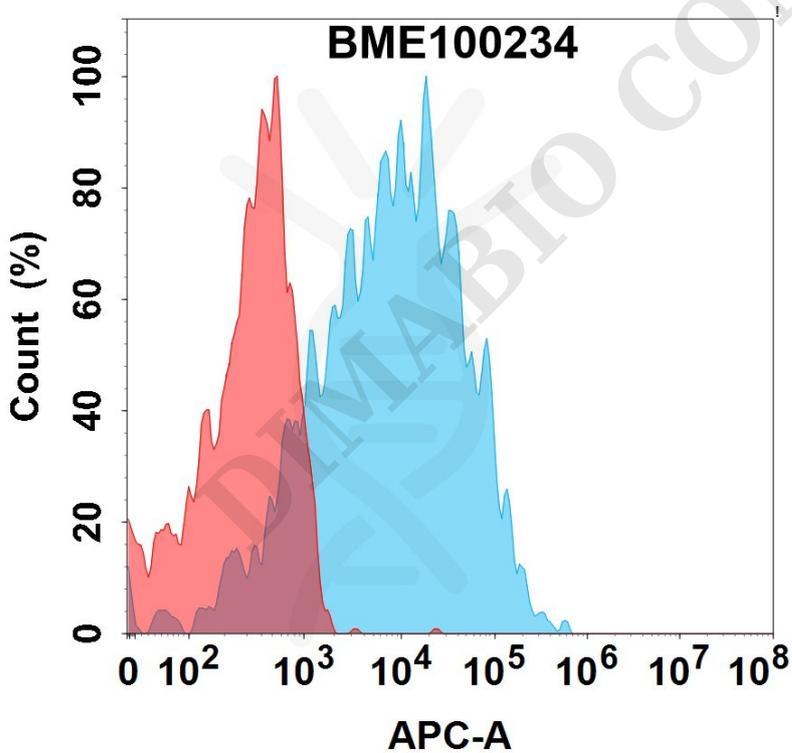


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-CDH6(AMT-707 biosimilar) mAb (BME100234) on HEK293 cells transfected with Human CDH6 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

