

PRODUCT INFORMATION

Common Name	TAA06
Conjugate	Unconjugated
Synonyms	B7H3, CD276, B7 homolog 3
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.
Host Species	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	B7-H3
Uniprot ID	Q5ZPR3
Description	Anti-B7-H3 (TAA06 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



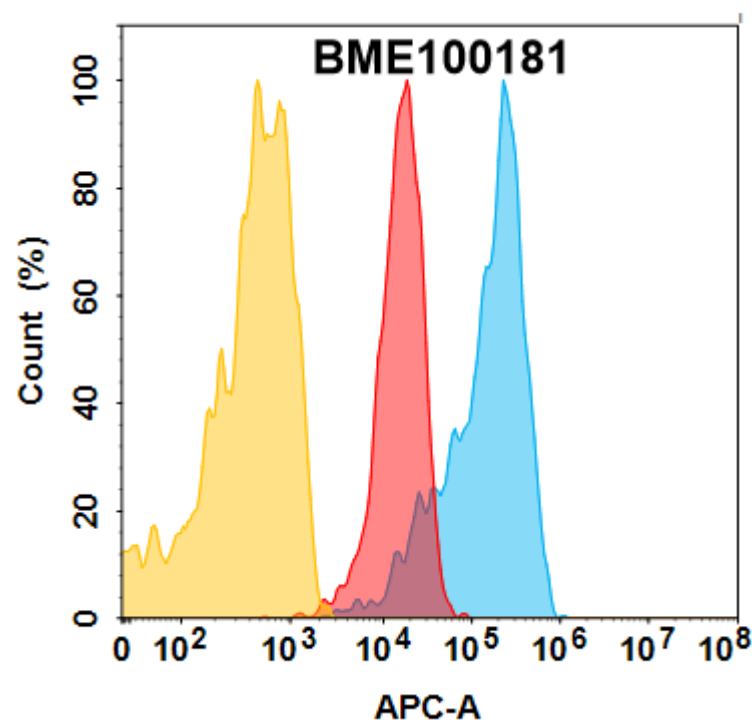


Figure 1. B7-H3 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1µg/mL Anti-B7-H3 (TAA06 biosimilar) mAb (BME100181) on HEK293 cells transfected with human B7-H3 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram),and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

**Anti-B7-H3 (TAA06 biosimilar) mAb ELISA**  
0.2 µg of Human B7-H3, mFc-His tagged protein per well

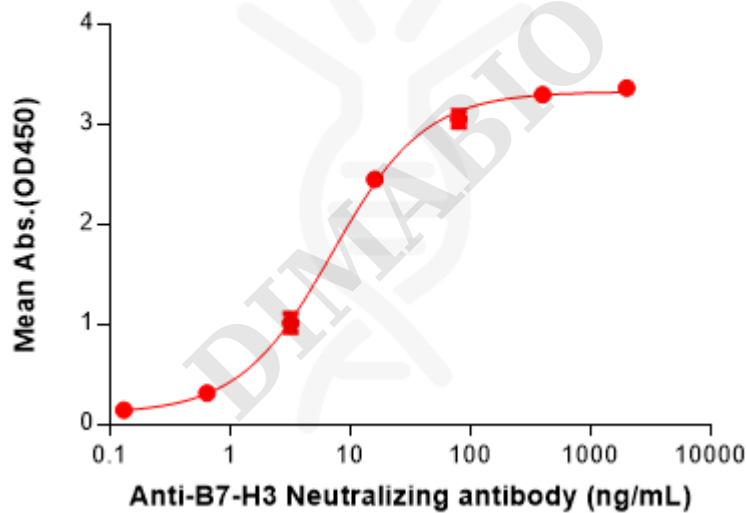


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human B7-H3 Protein, mFc-His Tag(PME100012) can bind Anti-B7-H3 (TAA06 biosimilar) mAb(BME100181) in a linear range of 0.64-16 ng/mL.

