PRODUCT INFORMATION

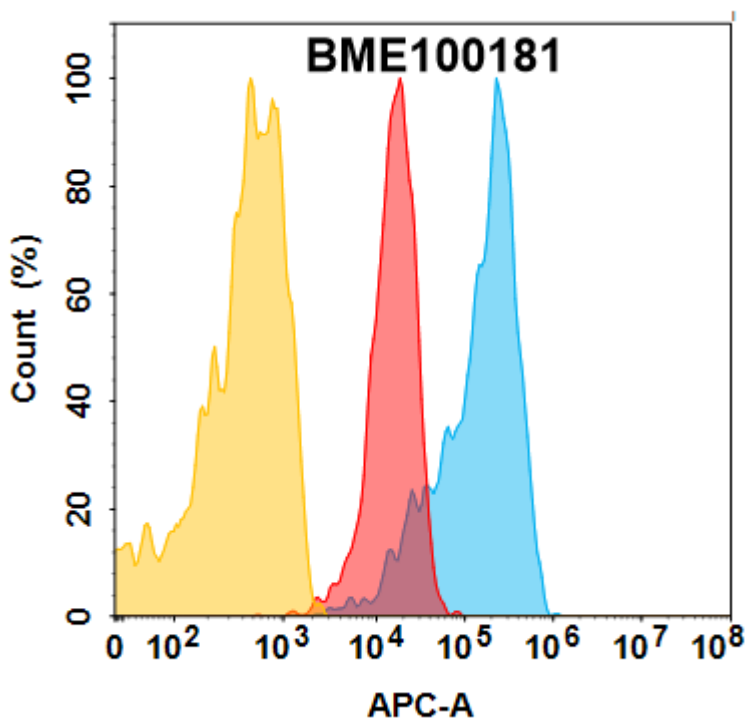|	
Common Name	TAA06
Synonyms	B7H3, CD276, B7 homolog 3
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Host Species	Humanized
IgG type	IgG1
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
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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. B7-H3 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1μg/mL Anti-B7-H3 (TAA06 biosimilar) mAb (BME100181) on Expi293 cells transfected with human B7-H3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram),and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).
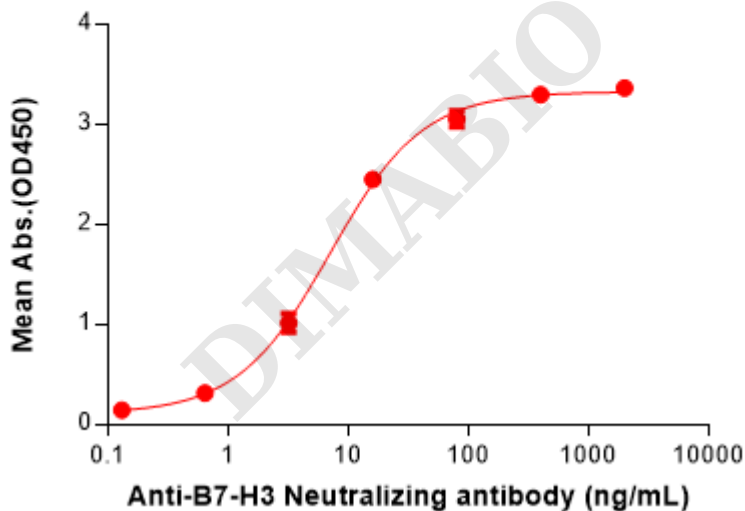

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human B7-H3 Protein, mFc-His Tag(PME100012) can bind Anti-B7-H3 (TAA06 biosimilar) mAb(BME100181) in a linear range of 0.64–16 ng/mL.