PRODUCT INFORMATION

Common Name	XMT 1660,XMT1660
Synonyms	VTCN1
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(E239D, M241L)
Reactivity	Human
Target	B7-H4
Uniprot ID	Q7Z7D3
Description	Anti-B7-H4(XMT-1660 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.

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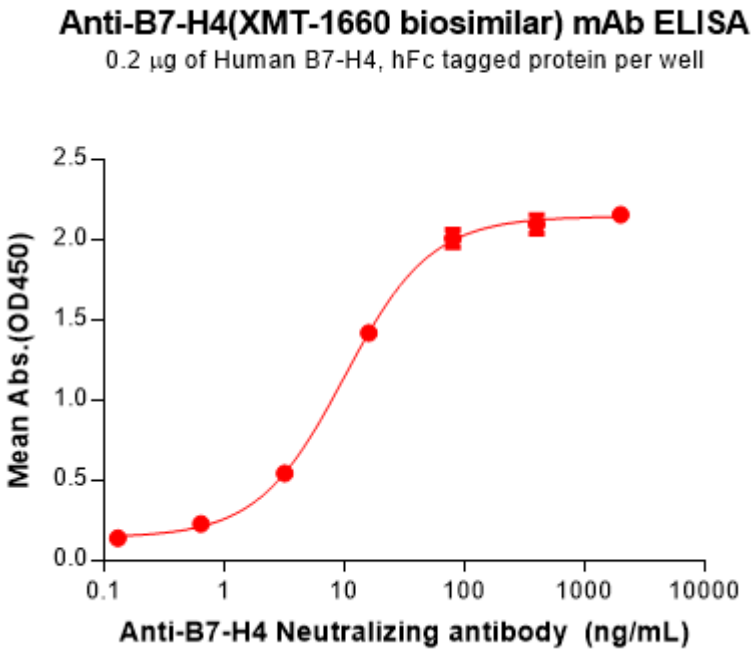

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human B7-H4 Protein, hFc Tag (PME100053) can bind Anti-B7-H4(XMT-1660 biosimilar) mAb (BME100192) in a linear range of 3.20–80 ng/mL.In order to specifically detect BME100192, mouse anti-human Fab-specific antibody was used as detection antibody.

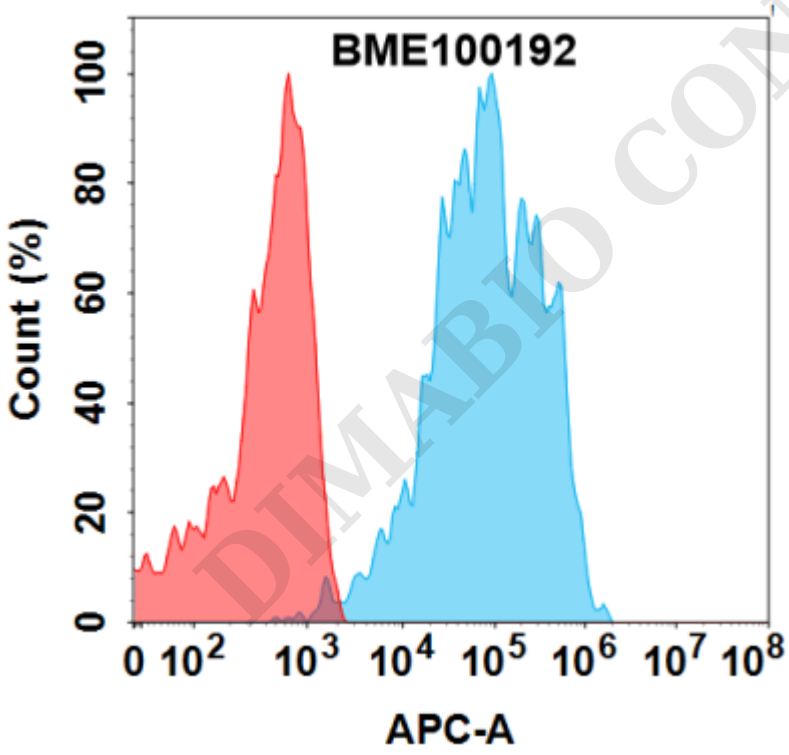

Figure 2. Flow cytometry analysis with 1μg/mL Anti-B7-H4(XMT-1660 biosimilar) mAb (BME100192) on Expi293 cells transfected with Human B7-H4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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