

Product datasheet for **TA421346**

Anti-B7-H4(XMT-1660 biosimilar) mAb

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000–10000, Flow Cyt 1:100
Reactivity:	Human
Host:	Humanized
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Formulation:	50% Glycerol; PBS, pH 7.4; 0.1% BSA Preservative: 0.1% Procline 300
Reconstitution Method:	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.
Concentration:	Lot specific
Conjugation:	Unconjugated
Storage:	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.
Stability:	12 months from date of despatch
Database Link:	Q7Z7D3
Background:	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Synonyms:	VTCNI
Note:	Common Name: XMT 1660,XMT1660



Product images:

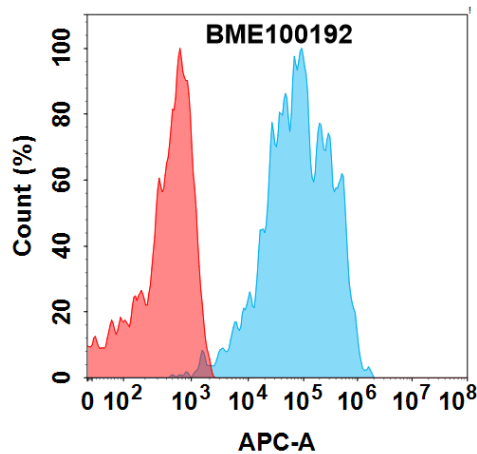


Figure 2. Flow cytometry analysis with 1µg/mL Anti-B7-H4(XMT-1660 biosimilar) mAb (TA421346) on HEK293 cells transfected with Human B7-H4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-B7-H4(XMT-1660 biosimilar) mAb ELISA
0.2 µg of Human B7-H4, hFc tagged protein per well

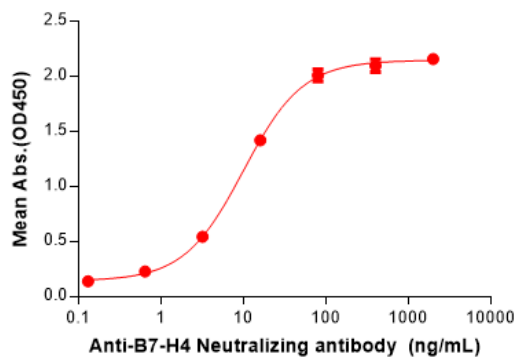


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human B7-H4 Protein, hFc Tag ([TP724146]) can bind Anti-B7-H4(XMT-1660 biosimilar) mAb (TA421346) in a linear range of 3.20–80 ng/mL. In order to specifically detect TA421346, mouse anti-human Fab-specific antibody was used as detection antibody.