

## Product datasheet for **TA421346AM**

### Anti-B7-H4(XMT-1660 biosimilar) mAb, Biotinylated

#### Product data:

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



Product images:

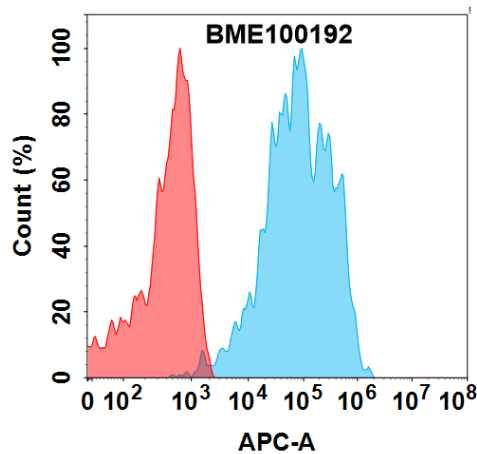


Figure 2. Flow cytometry analysis with 1µg/mL Anti-B7-H4(XMT-1660 biosimilar) mAb ([TA421346]) on HEK293 cells transfected with Human B7-H4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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

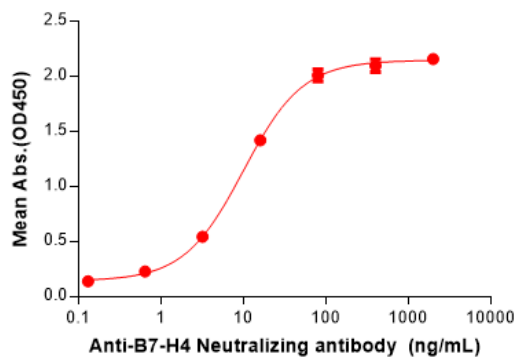


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human B7-H4 Protein, hFc Tag ([TP724146]) can bind Anti-B7-H4(XMT-1660 biosimilar) mAb ([TA421346]) in a linear range of 3.20–80 ng/mL. In order to specifically detect [TA421346], mouse anti-human Fab-specific antibody was used as detection antibody.