

## B7-H3 (TAA06) MAB

**Cat.#:** 28582

**Product Name:** Anti-B7-H3 (TAA06) Monoclonal Antibody

**Synonyms:** B7H3, CD276, B7 homolog 3

**Description:** Anti-B7-H3 (TAA06) Monoclonal Antibody

**Background:** Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

**Applications:** ELISA, Flow Cyt

**Recommended Dilutions:** ELISA 1:5000-10000, Flow Cyt 1:100

**Host Species:** Humanized

**Isotype:** IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human B7-H3

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**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).

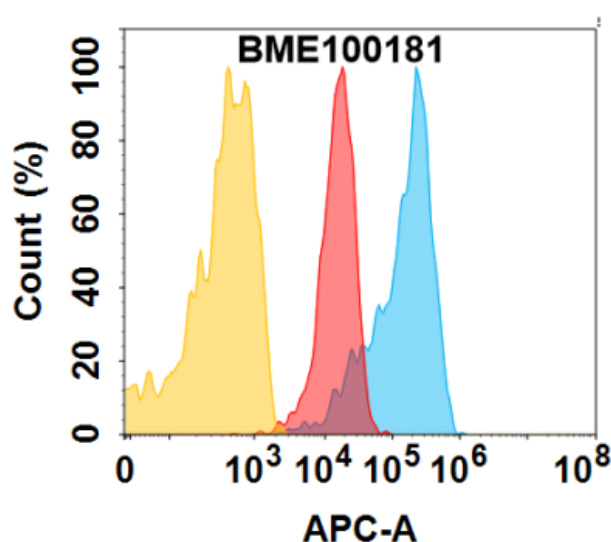


Figure 1. B7-H3 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1µg/mL Anti-B7-H3 (TAA06 biosimilar) mAb (28582) on Expi293 cells transfected with human B7-H3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram)

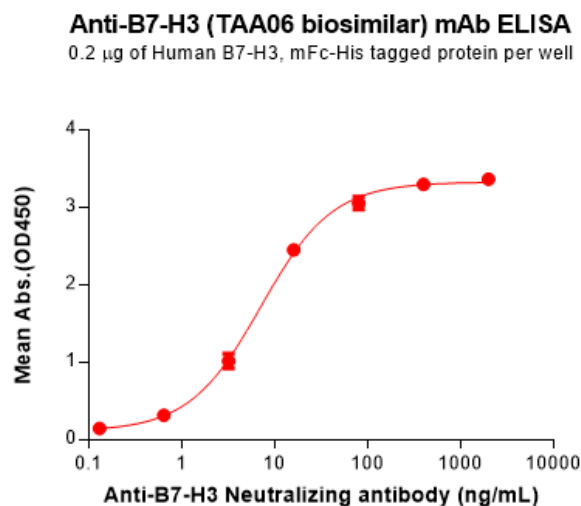


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human B7-H3 Protein, mFc-His Tag(11140) can bind Anti-B7-H3 (TAA06 biosimilar) mAb(28582) in a linear range of 0.64-16 ng/mL.

