

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).

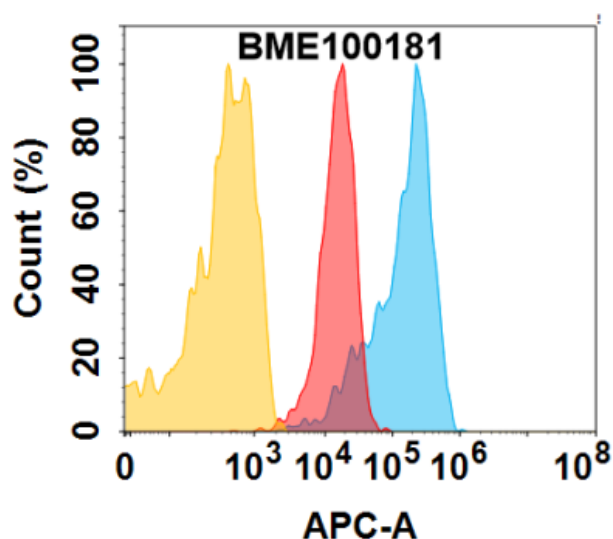


Figure 1. B7-H3 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with $1\mu\text{g}/\text{mL}$ Anti-B7-H3 (TAA06 biosimilar) mAb (28582) on Expi293 cells transfected with human B7-H3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram),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

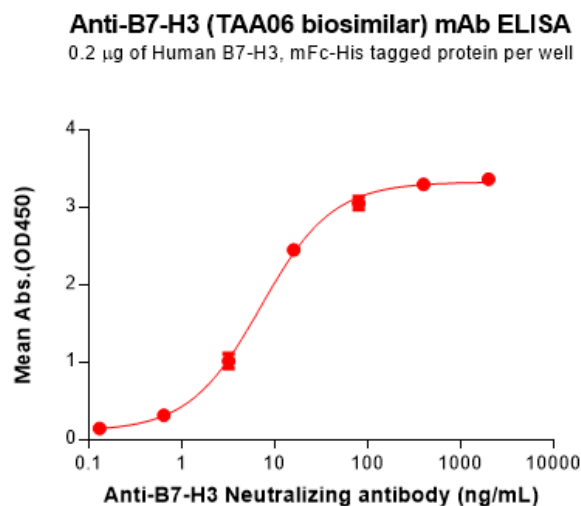


Figure 2. ELISA plate pre-coated by $2\mu\text{g}/\text{mL}$ (100 μl /well) Human B7-H3 Protein, mFc-His Tag(11140) can bind Anti-B7-H3 (TAA06 biosimilar) mAb(28582) in a linear range of 0.64-16 ng/mL.



Product Description

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