

## B7-H3 MAB (ENOBLITUZUMAB)

**Cat.#:** 28019

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

**Synonyms:** B7-H3;CD276;B7 homolog 3

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

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

**Applications:** ELISA; Flow Cyt

**Recommended Dilutions:** 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).

### Anti-B7-H3 (enoblituzumab biosimilar) mAb ELISA

0.2 µg of Human B7H3, mFc-His Tagged protein per well

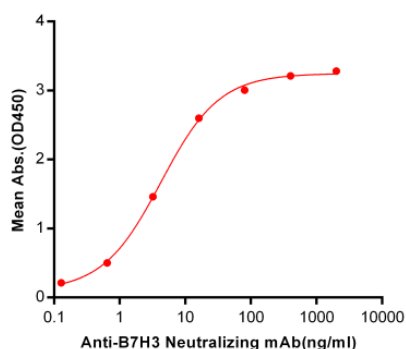


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human B7-H3, mFc-His tagged protein 11140 can bind Anti-B7-H3 Neutralizing antibody in a linear range of 0.24-31.25 ng/ml.

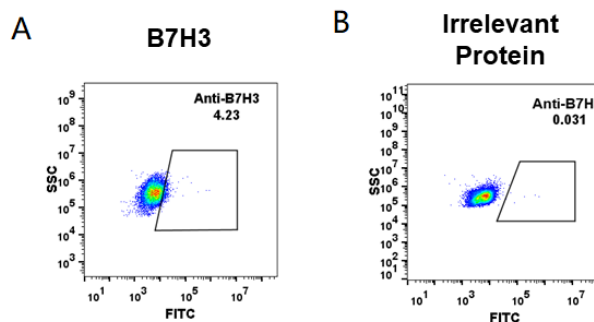


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human B7-H3 (A) were surface stained with anti-B7H3 neutralizing antibody 1µg/ml (enoblituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.