

ANTI-TIGIT MAB (ETIGILIMAB)

Cat.#: 28033

Product Name: Anti-TIGIT (Etilimab) Monoclonal Antibody

Synonyms: TIGIT;SIG9;STM3

Description: Anti-TIGIT (etigilimab) 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

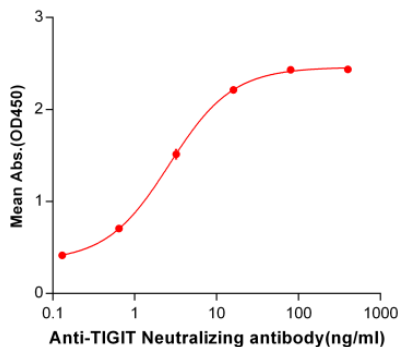
Species Reactivity: Human TIGIT

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-TIGIT (etigilimab biosimilar) mAb ELISA

0.2 µg of TIGIT, His Tagged protein per well



Anti-TIGIT (etigilimab biosimilar) mAb ELISA

0.2 µg of TIGIT, mFc Tagged protein per well

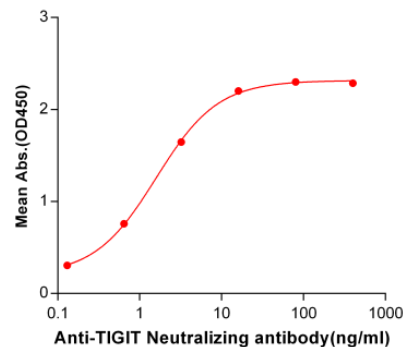


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIGIT, His tagged protein 11309 can bind Anti-TIGIT Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIGIT, mFc tagged protein 11308 can bind Anti-TIGIT Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

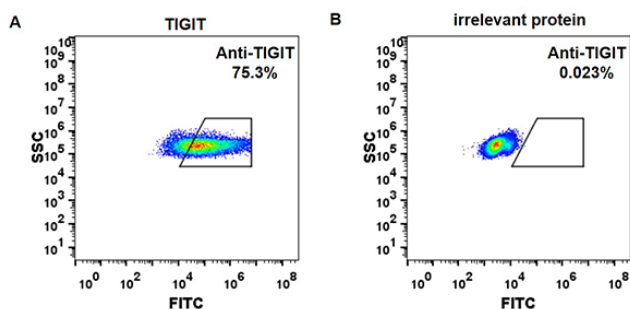


Figure 3. HEK293 cell line transfected with irrelevant protein (B) and human TIGIT protein (A) were surface stained with anti-TIGIT neutralizing antibody 1 µg/ml (etigilimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.