

## TIGIT MAB (TIRAGOLUMAB)

**Cat.#:** 28035

**Product Name:** Anti-TIGIT (Tiragolumab) Monoclonal Antibody

**Synonyms:** TIGIT;SIG9;STM3

**Description:** Anti-TIGIT (tiragolumab ) 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:** Homo sapiens

**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 (tiragolumab biosimilar) mAb ELISA

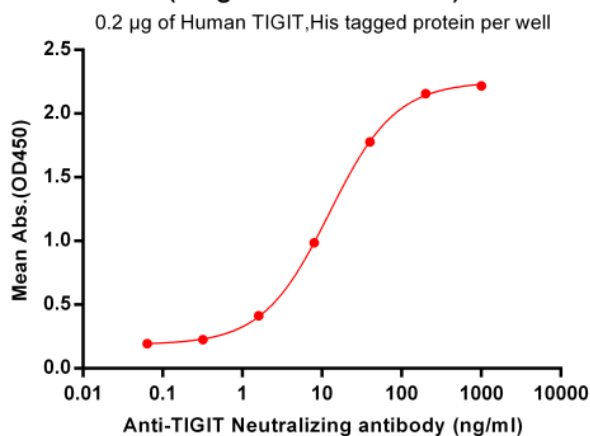


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIGIT, His tagged protein 11309 can bind Anti-TIGIT Neutralizing antibody in a linear range of 1.6-200.0 ng/ml.

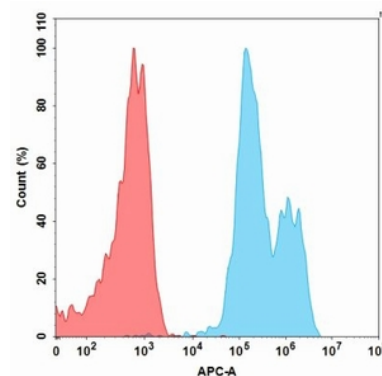


Figure 2. Flow cytometry analysis with 15 µg/mL Anti-TIGIT (tiragolumab) mAb (28035) on Expi293 cells transfected with Human TIGIT protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).