

## TIGIT (DM178) RABBIT MAB

**Cat.#:** 28521

**Product Name:** Anti-TIGIT(DM178) Rabbit Monoclonal Antibody

**Synonyms:** TIGIT;VSI69;VSTM3

**Description:** Anti-TIGIT antibody(DM178) Rabbit Monoclonal Antibody

**Background:** This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.

**Applications:** ELISA; Flow Cyt

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

**Host Species:** Rabbit

**Isotype:** Rabbit IgG

**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).

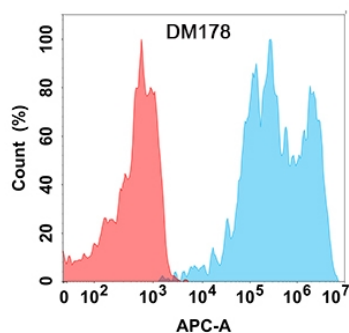


Figure 1. Flow cytometry analysis with Anti-TIGIT (DM178) on Expi293 cells transfected with human TIGIT (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

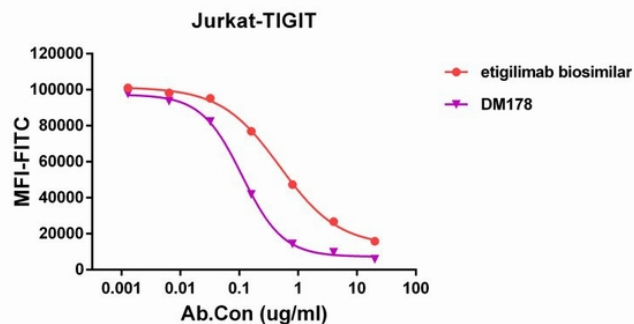


Figure 2. Competition assay demonstrating DM178 blockade of CD155 binding to Jurkat cell line transfected with human TIGIT, and competitive activity is better than etigilimab biosimilar.