

## TIM3 MAB (COBOLIMAB)

**Cat.#:** 28017

**Product Name:** Anti-TIM3 (Cobolimab) Monoclonal Antibody

**Synonyms:** HAVCR2;TIM3;TIMD3;FLJ14428;KIM3

**Description:** Anti-TIM3 (cobolimab) 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:** IgG4

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human TIM3

**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-TIM3 (cobolimab biosimilar) mAb ELISA

0.2 µg of Human TIM3, mFc-His Tagged protein per well

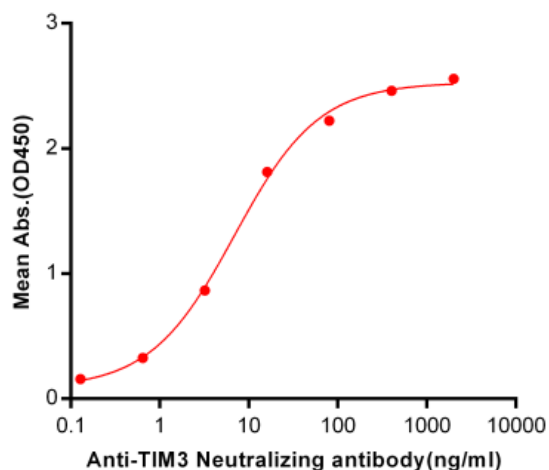


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIM3, mFc-His tagged protein 11158 can bind Anti-TIM3 Neutralizing antibody in a linear range of 0.64-80 ng/ml.

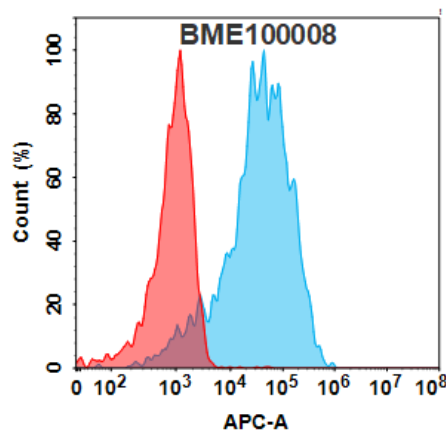


Figure 2. Flow cytometry analysis with 1µg/mL Anti-TIM3 (cobolimab biosimilar) mAb (28017) on Expi293 cells transfected with Human TIM3 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).