

## BTLA MAB (ICATOLIMAB)

**Cat.#:** 28062

**Product Name:** Anti-BTLA (Icatolimab) Monoclonal Antibody

**Synonyms:** BTLA; CD272

**Description:** Anti-BTLA (Icatolimab biosimilar) 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:** Chimeric

**Isotype:** IgG4

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

**Species Reactivity:** Human BTLA

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5% – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

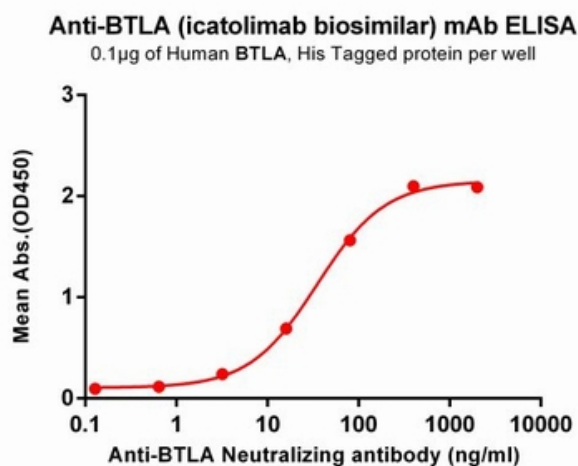


Figure 1. ELISA plate pre-coated by  $1 \mu\text{g}/\text{ml}$  ( $100 \mu\text{l}/\text{well}$ ) Human BTLA, His tagged protein 11324 can bind Anti-BTLA Neutralizing antibody (28062) in a linear range of 1-100 ng/ml.

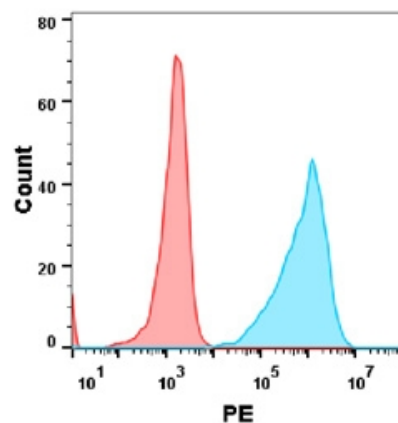


Figure 2. Flow cytometry analysis with Anti-BTLA mAb  $1 \mu\text{g}/\text{ml}$  (Icatolimab) on Expi293 cells transfected with human BTLA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).