

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°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).

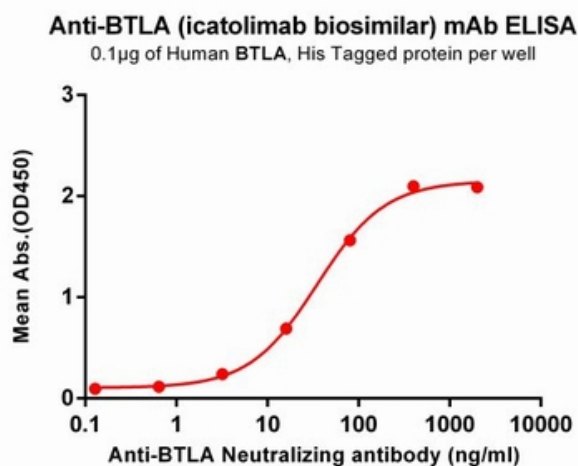


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g}/\text{ml}$ (100 $\mu\text{l}/\text{well}$) Human BTLA, His tagged protein 11324 can bind Anti-BTLA Neutralizing antibody (28062) in a linear range of 1–100 ng/ml.

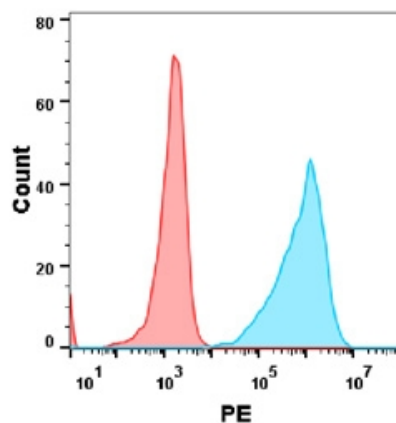


Figure 2. Flow cytometry analysis with Anti-BTLA mAb 1 $\mu\text{g}/\text{ml}$ (Icatolimab) on Expi293 cells transfected with human BTLA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).