

## BTN3A1 MAB (ICT 01 MAB)

**Cat.#:** 28144

**Product Name:** Anti-BTN3A1(ICT 01) Monoclonal Antibody

**Synonyms:** CD277

**Description:** Anti-BTN3A1(ICT 01) Monoclonal Antibody

**Background:** Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Humanized

**Isotype:** IgG1

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

**Species Reactivity:** Human BTN3A1

**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).

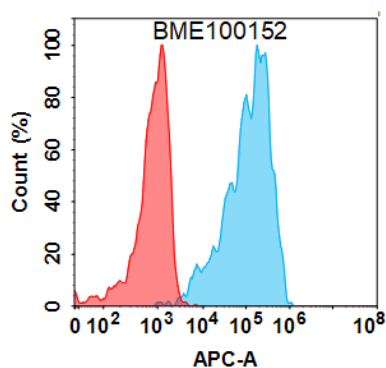


Figure 1. Flow cytometry analysis with 1 µg/mL Anti-BTN3A1 (ICT 01) mAb (28144) on Expi293 cells transfected with Human BTN3A1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

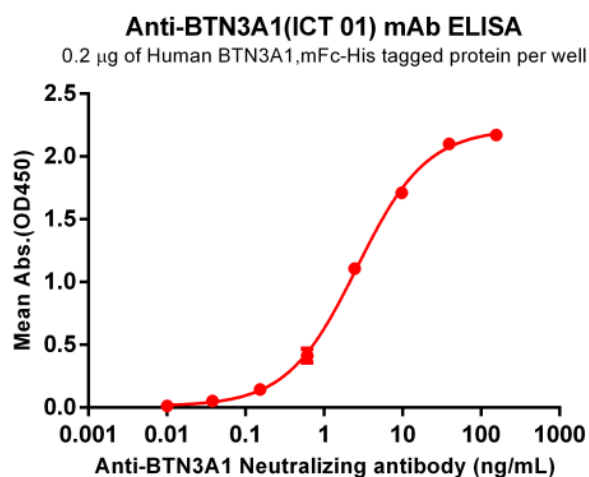


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human BTN3A1, mFc-His tagged protein 11180 can bind Anti-BTN3A1(ICT 01) Neutralizing antibody (28144) in a linear range of 0.61-9.77 ng/ml.