

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).

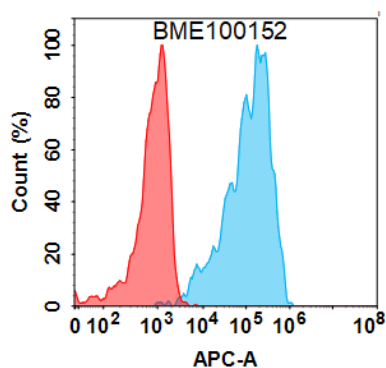


Figure 1. Flow cytometry analysis with $1\ \mu\text{g}/\text{mL}$ Anti-BTN3A1 (ICT 01) mAb (28144) on Expi293 cells transfected with Human BTN3A1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

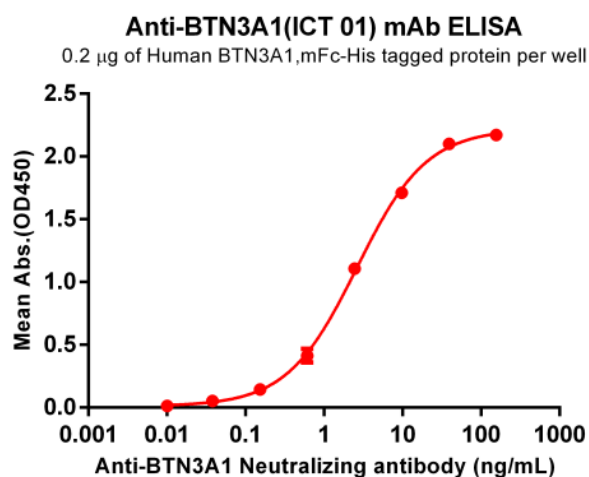


Figure 2. ELISA plate pre-coated by $2\ \mu\text{g}/\text{ml}$ ($100\ \mu\text{l}/\text{well}$) Human BTN3A1, mFc-His tagged protein 11180 can bind Anti-BTN3A1(ICT 01) Neutralizing antibody (28144) in a linear range of 0.61–9.77 ng/ml.