

## SSTR2 MAB (TIDUTAMAB)

**Cat.#:** 28122

**Product Name:** Anti-SSTR2(Tidutamab) Monoclonal Antibody

**Synonyms:** SS-2-R;SS2-R;SS2R;SST2;SRIF-1

**Description:** Anti-SSTR2(tidutamab ) 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 Humanized

**Isotype:** IgG1

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

**Species Reactivity:** Human SSTR2

**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).

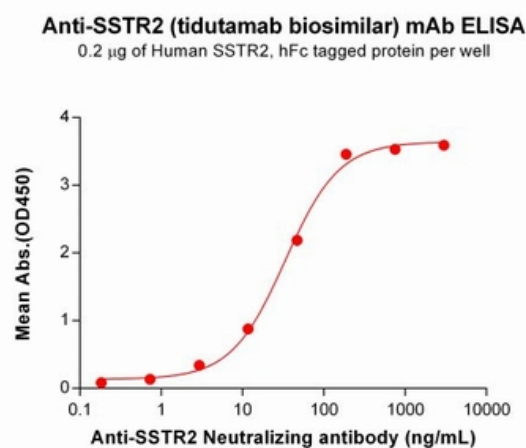


Figure 1. ELISA plate pre-coated by  $2\ \mu\text{g}/\text{mL}$  ( $100\ \mu\text{l}/\text{well}$ ) Human SSTR2 Protein, hFc Tag (11591) can bind Anti-SSTR2 Neutralizing antibody (28122) in a linear range of  $2.93\text{--}187.50\ \text{ng}/\text{mL}$ . In order to specifically detect 28122, mouse anti-human Fab-specific antibody was used as detection antibody.

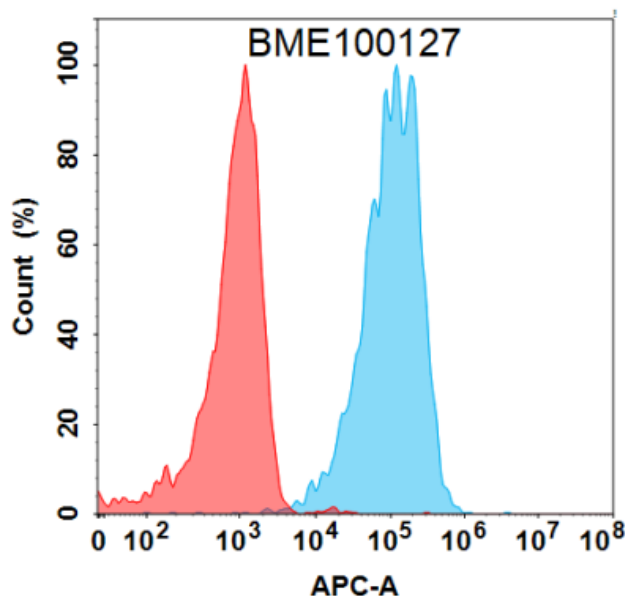


Figure 2. Flow cytometry analysis with  $1\ \mu\text{g}/\text{mL}$  Anti-SSTR2 (tidutamab biosimilar) mAb (28122) on Expi293 cells transfected with Human SSTR2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).