

**PRODUCT INFORMATION**

<b>Common Name</b>	XmAb-18087
<b>Synonyms</b>	SS-2-R;SS2-R;SS2R;SST2;SRIF-1
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Host Species</b>	Chimeric Humanized
<b>IgG type</b>	IgG1
<b>Reactivity</b>	Human
<b>Target</b>	SSTR2
<b>Uniprot ID</b>	P30874
<b>Description</b>	Anti-SSTR2(tidutamab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage &amp; Shipping</b>	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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



## Anti-SSTR2 (tidutamab biosimilar) mAb ELISA

0.2  $\mu$ g of Human SSTR2, hFc tagged protein per well

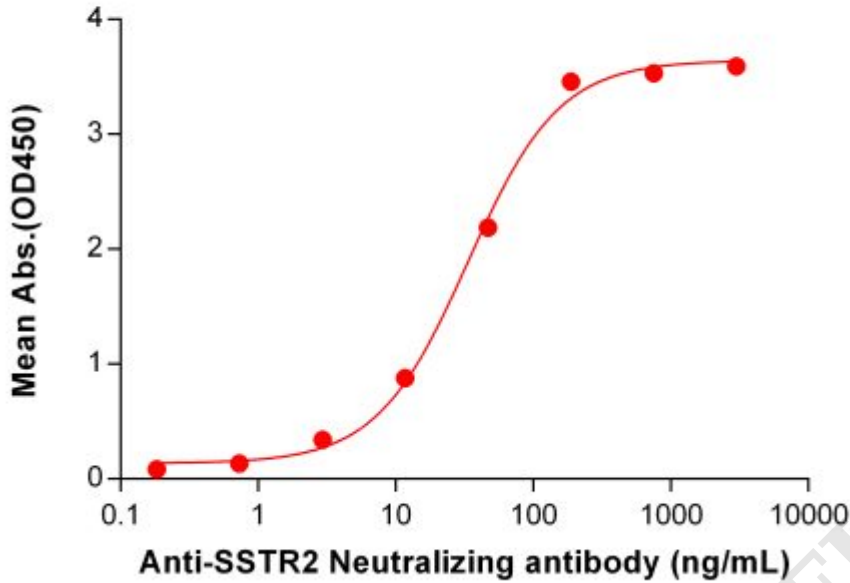


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human SSTR2 Protein, hFc Tag (PME100806) can bind Anti-SSTR2 Neutralizing antibody (BME100127) in a linear range of 2.93-187.50 ng/mL. In order to specifically detect BME100127, mouse anti-human Fab-specific antibody was used as detection antibody.

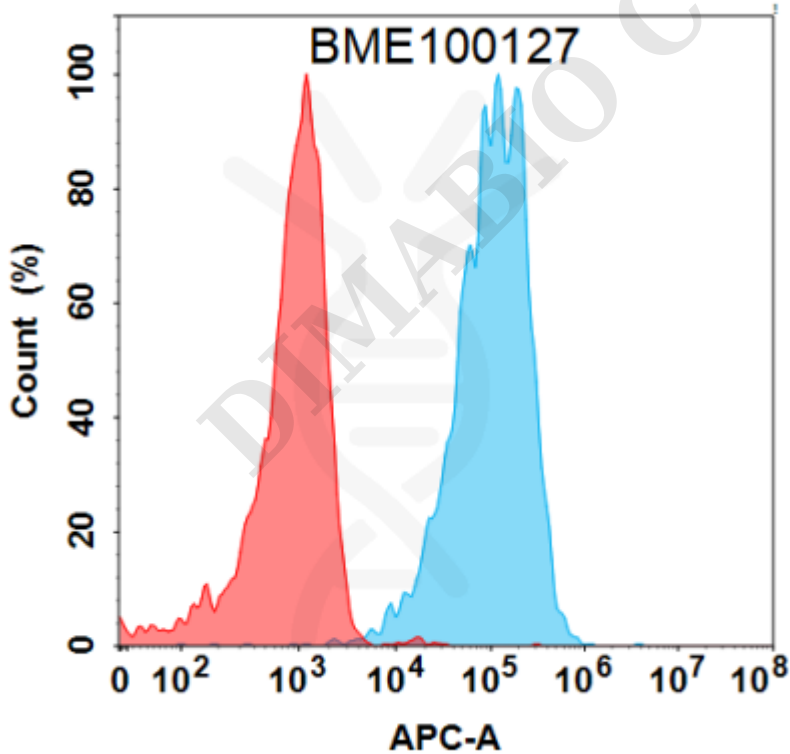


Figure 2. Flow cytometry analysis with 1  $\mu$ g/mL Anti-SSTR2 (tidutamab biosimilar) mAb (BME100127) on Expi293 cells transfected with Human SSTR2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

