

PRODUCT INFORMATION

Clone ID	DMC428
Target	SSTR2
Synonyms	SRIF-1; SS2R
Host Species	Rabbit
Description	Anti-SSTR2 antibody(DMC428); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P30874
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
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). Lyophilized proteins are shipped at ambient temperature.
Background	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.
Usage	Research use only



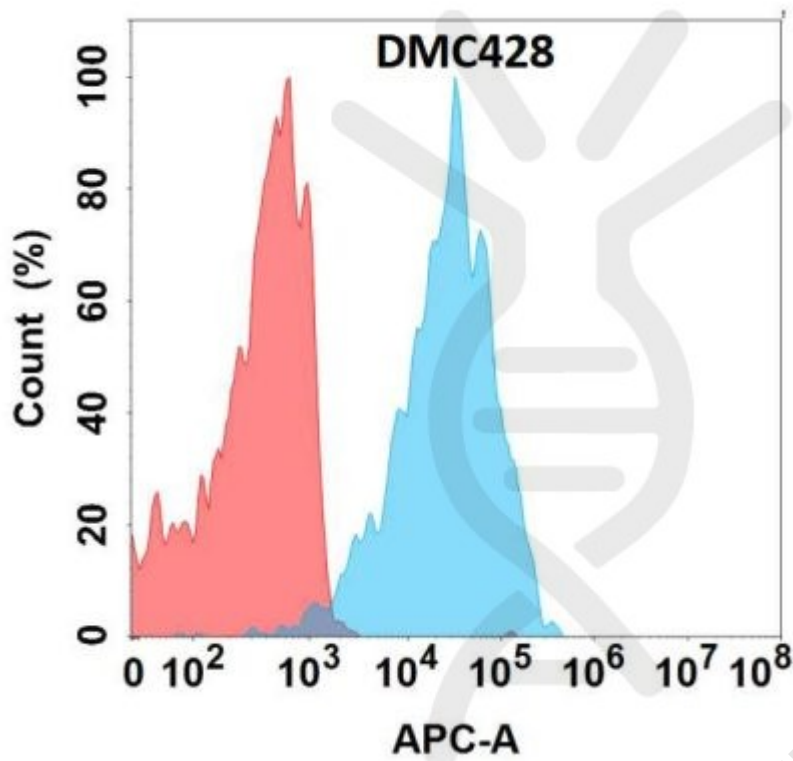


Figure 1. Flow cytometry analysis with Anti-SSTR2 (DMC428) on Expi293 cells transfected with human SSTR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

