

12-9422: Anti-SSTR2 antibody(DMC428); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC428
Application :	FACS
Reactivity :	Human
Uniprot ID :	P30874
Alternative Name :	SRIF-1; SS2R
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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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.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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 condition :	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.

Application Note

FACS 1:100

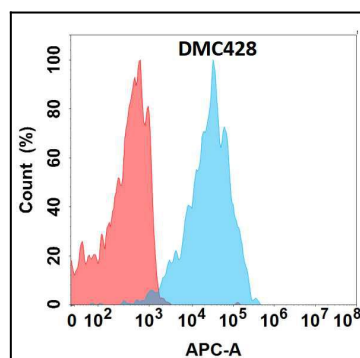


Figure 1. Flow cytometry analysis with Anti-SSTR2 (DMC428) on Expi293 cells transfected with human SSTR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).