

Datasheet for ABIN7193327

anti-SSTR2 antibody

4 Images

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Overview

Quantity:	0.1 mg
Target:	SSTR2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SSTR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human SSTR2 expressed in E. coli.
Clone:	6A1C6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	SSTR2
Alternative Name:	SSTR2 (SSTR2 Products)
Background:	Description: 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

Target Details

of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.

Aliases: null

Molecular Weight: 41.3 kDa

Gene ID: 6752

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

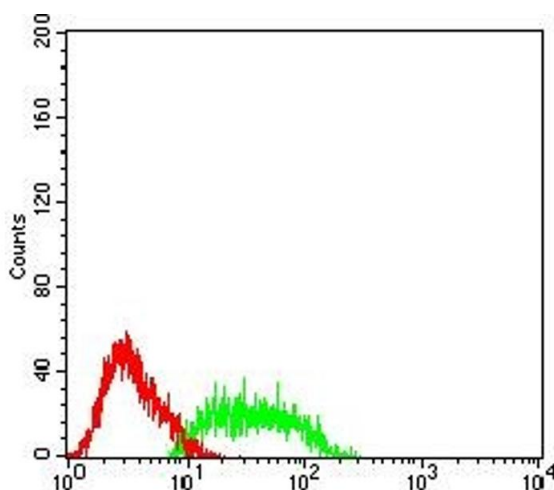
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

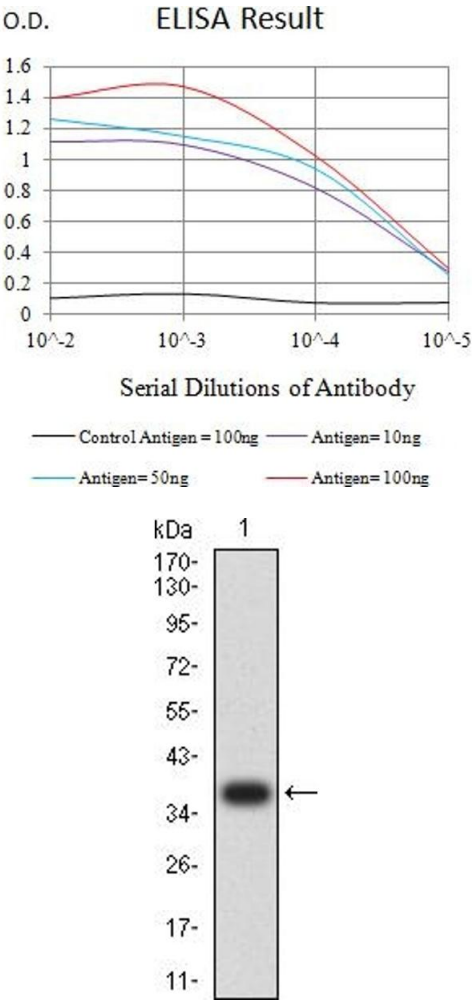
Storage Comment: 4°C, -20°C for long term storage

Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using SSTR2 mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using SSTR2 mAb against human SSTR2 recombinant protein. (Expected MW is 36.2 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193327.