

## Somatostatin antibody [7G5]

**Cat. No. GTX60646**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P, FCM, ELISA
<b>Reactivity</b>	Human

References ( 1 )

Package

100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

**Calculated MW** 13 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant fragment of human Somatostatin (AA: 1-116) expressed in E. Coli.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

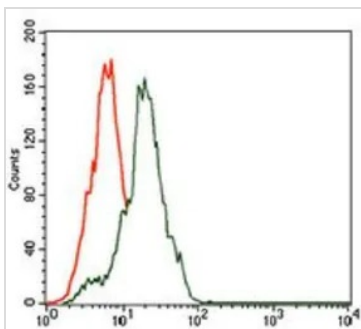
**Note**

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DATA IMAGES

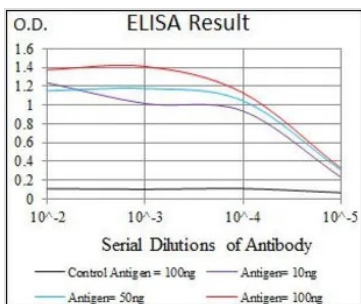


**GTX60646 FCM Image**

FACS analysis of HepG2 cells using GTX60646 Somatostatin antibody [7G5].

Green : Somatostatin

Red : negative control



**GTX60646 ELISA Image**

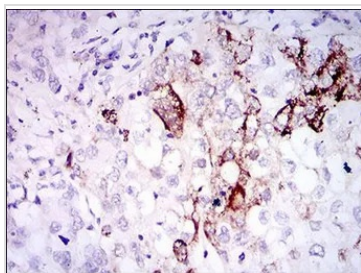
ELISA analysis of antigen using GTX60646 Somatostatin antibody [7G5].

Black : Control antigen 100ng

Purple : Antigen 10ng

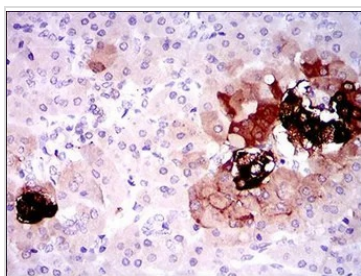
Blue : Antigen 50ng

Red : Antigen 100ng



**GTX60646 IHC-P Image**

IHC-P analysis of lung cancer tissue using GTX60646 Somatostatin antibody [7G5].



**GTX60646 IHC-P Image**

IHC-P analysis of human pancreas tissue using GTX60646 Somatostatin antibody [7G5].



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