

## SST monoclonal antibody

Catalog: MB21664

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

The preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

12.7kDa

### Swiss-Prot:

P61278

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

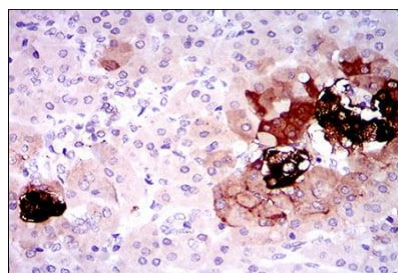
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

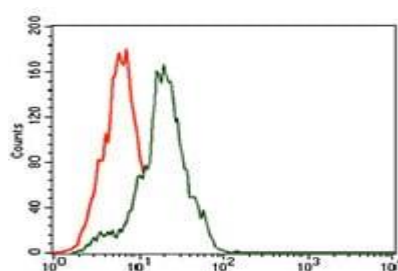
### Isotype:

Mouse IgG1

### DATA:



Immunohistochemical analysis of paraffin-embedded human pancreas tissues using SST mouse mAb with DAB staining.



Flow cytometric analysis of HepG2 cells using SST mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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