

SST Ab

Cat.#: BF0042
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Mouse

Mol.Wt.: 12.7kDa
Clonality: Monoclonal

Application:	ELISA 1/10000, WB 1/500 - 1/2000, IHC 1/200 - 1/1000, FCM 1/200 - 1/400
Reactivity:	Human
Purification:	Affinity-chromatography.
Specificity:	SST Ab detects endogenous levels of total SST.
Immunogen:	Purified recombinant fragment of human SST expressed in E. Coli.
Uniprot:	P61278
Description:	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.
Subcellular Location:	Secreted.
Similarity:	Belongs to the somatostatin family.
Storage Condition and Buffer:	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

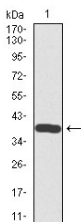


Figure 1: Western blot analysis using SST mAb against human SST recombinant protein. (Expected MW is 38.2 kDa)

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.