

## Mouse Somatostatin, SS ELISA Kit | SS elisa kit

Mouse Somatostatin, SS ELISA Kit

CATALOG #  
**AAA42066**

REACTIVITY  
**Mouse**

### PRODUCT SYNONYMS

Somatostatin; SS; Mouse Somatostatin; SS ELISA Kit; SS elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                    |
| Sequence Length         | 116                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 2pg/ml - 600pg/ml                                                        |
| Sensitivity             | 1.02pg/ml                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for SS elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Mouse Somatostatin (also known as SS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SS antibody. SS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SS Antibody is added and binds to SS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse SS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                         |              |
|-------------------------|--------------|
| NCBI GI #               | 62986        |
| UniProt Accession #     | P33094       |
| Molecular Weight        | 12,675 Da    |
| NCBI Official Full Name | somatostatin |
| UniProt Protein Name    | Somatostatin |
| UniProt Gene Name       | SST          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/somatostatin-ss/42066>