

Dog Somatostatin ELISA Kit | SST elisa kit

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CATALOG #
AAA191274

REACTIVITY
Dog

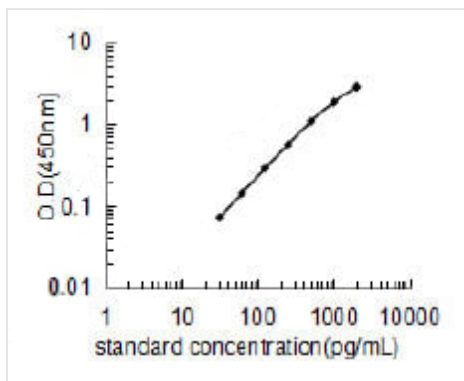
PRODUCT SYNONYMS

Somatostatin; Dog Somatostatin ELISA Kit; SST; SST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	Recombinant and natural Dog Somatostatin
Sequence Length	116
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 10.4 pg/mL
Intra-assay Precision	<=6.5%
Inter-assay Precision	<=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SST elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50979130
NCBI GeneID	403993
NCBI Accession #	NP_001003307.1
NCBI GenBank Nucleotide #	NM_001003307.1
UniProt Accession #	P49670
Molecular Weight	12,736 Da
NCBI Official Full Name	somatostatin
NCBI Official Symbol	SST
NCBI Protein Information	somatostatin
UniProt Protein Name	Somatostatin
UniProt Gene Name	SST
UniProt Entry Name	SMS_CANLF

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/sst-dog-elisa-kits/somatostatin/191274>