

Mouse Soluble Stromelysin 2 ELISA Kit | sST2 elisa kit

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CATALOG #
AAA247368

REACTIVITY
Mouse

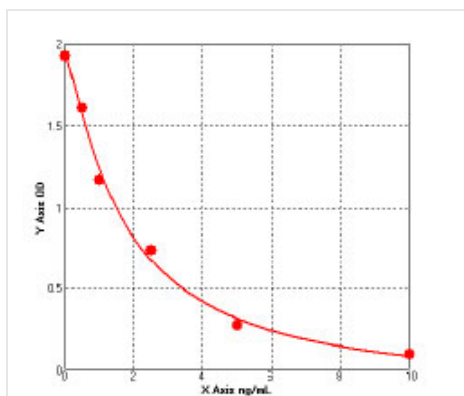
PRODUCT SYNONYMS

Soluble Stromelysin 2; Mouse Soluble Stromelysin 2 ELISA Kit; sST2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sST2 elisa kit	Intended Uses: This SST ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine SST. This ELISA kit for research use only! Principle of the Assay: SST ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-SST antibody and an SST-HRP conjugate. The assay sample and buffer are incubated together with SST-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the SST concentration since SST from samples and SST-HRP conjugate compete for the anti-SST antibody binding site. Since the number of sites is limited, as more sites are occupied by SST from the sample, fewer sites are left to bind SST-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SST concentration in each sample is interpolated from this standard curve.
Product Categories/Family for sST2 elisa kit	Cardiovascular; Cancer; Cell Biology

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/sst2-mouse-elisa-kits/soluble-stromelysin-2/247368>