

Rabbit Follistatin like 1 ELISA Kit | FSTL-1 elisa kit

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CATALOG #
AAA94807

REACTIVITY
Rabbit

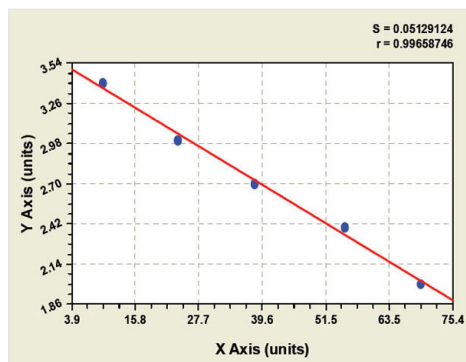
PRODUCT SYNONYMS

Follistatin like 1; Rabbit Follistatin like 1 ELISA Kit; FSTL-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This FSTL-1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit FSTL-1. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSTL-1 elisa kit

Principle of the Assay: FSTL-1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FSTL-1 antibody and an FSTL-1-HRP conjugate. The assay sample and buffer are incubated together with FSTL-1-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 FSTL-1 concentration since FSTL-1 from samples and FSTL-1-HRP conjugate compete for the anti-FSTL-1 antibody binding site. Since the number of sites is limited, as more sites are occupied by FSTL-1 from the sample, fewer sites are left to bind FSTL-1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FSTL-1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	388267609
Molecular Weight	28,008 Da
NCBI Official Full Name	follistatin-like protein 1
UniProt Protein Name	Follistatin-like protein 1
UniProt Entry Name	R9QBP5_9BIVA

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/fstl-1-rabbit-elisa-kits/follistatin-like-1/94807>