

Sheep Sushi Repeat Containing Protein X Linked 2 ELISA Kit | SRPX2 elisa kit

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CATALOG #
AAA89118

REACTIVITY
Sheep

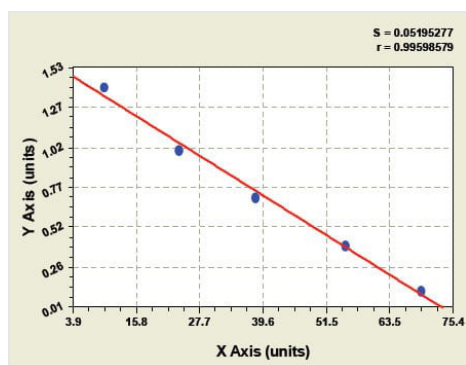
PRODUCT SYNONYMS

Sushi Repeat Containing Protein X Linked 2; Sheep Sushi Repeat Containing Protein X Linked 2 ELISA Kit; SRPX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRPX2 elisa kit

For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

INTENDED USE This SRPX2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine SRPX2. This ELISA kit for research use only!

PRINCIPLE OF THE ASSAY SRPX2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SRPX2 antibody and an SRPX2-HRP conjugate. The assay sample and buffer are incubated together with SRPX2-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 SRPX2 concentration since SRPX2 from samples and SRPX2-HRP conjugate compete for the anti-SRPX2 antibody binding site. Since the number of sites is limited, as more sites are occupied by SRPX2 from the sample, fewer sites are left to bind SRPX2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SRPX2 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	282721075
NCBI GeneID	8406
NCBI Accession #	NP_001164221.1
NCBI GenBank Nucleotide #	NM_001170750.1
Molecular Weight	49,382 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX isoform 2
NCBI Official Synonym Full Names	sushi-repeat containing protein, X-linked
NCBI Official Symbol	SRPX
NCBI Official Synonym Symbols	DRS; ETX1; SRPX1; HEL-S-83p
NCBI Protein Information	sushi repeat-containing protein SRPX; sushi-repeat-containing protein, X-linked; sushi-repeat-containing protein, X chromosome; epididymis secretory sperm binding protein Li 83p
UniProt Protein Name	Sushi repeat-containing protein SRPX
UniProt Gene Name	SRPX
UniProt Synonym Gene Names	ETX1
UniProt Entry Name	SRPX_HUMAN

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/srp2-sheep-elisa-kits/sushi-repeat-containing-protein-x-linked-2/89118>