Bovine Structure Specific Recognition Protein 1 ELISA Kit | SSRP1 elisa kit

Bovine Structure Specific Recognition Protein 1 ELISA Kit

CATALOG #	REACTIVITY
AAA96548	**Bovine**

PRODUCT SYNONYMS

Structure Specific Recognition Protein 1; Bovine Structure Specific Recognition Protein 1 ELISA Kit; SSRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This SSRP1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine SSRP1. This ELISA kit for research use only, not for therapeutic applications
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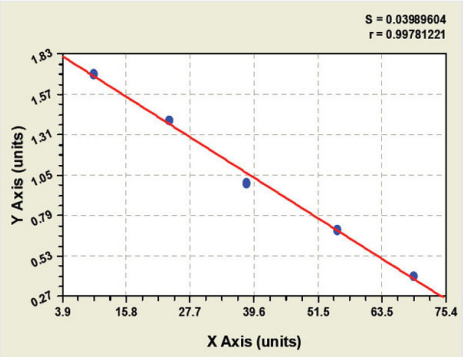
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SSRP1 elisa kit	**Principle of the Assay:** SSRP1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SSRP1 antibody and an SSRP1-HRP conjugate. The assay sample and buffer are incubated together with SSRP1-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 SSRP1 concentration since SSRP1 from samples and SSRP1-HRP conjugate compete for the anti-SSRP1 antibody binding site. Since the number of sites is limited, as more sites are occupied by SSRP1 from the sample, fewer sites are left to bind SSRP1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SSRP1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434
NCBI GeneID	37767
UniProt Accession #	Q05344; Q86NM5; Q9W1J4; AAB26355
Molecular Weight	81,533 Da
NCBI Official Full Name	SSRP1
NCBI Official Synonym Full Names	Structure specific recognition protein
NCBI Official Symbol	Ssrp
NCBI Official Synonym Symbols	Cf5; CG4817; DmelCG4817; dSsrp; dSSRP; DssRP; dSSRP1; ssrp; SSRP; SSRP1
NCBI Protein Information	CG4817 gene product from transcript CG4817-RA; CG4817-PA; Ssrp-PA; chorion factor; structure specific recognition protein; structure-specific recognition protein
UniProt Protein Name	FACT complex subunit Ssrp1
UniProt Gene Name	**Ssrp**
UniProt Synonym Gene Names	CF5; SSRP1; CG4817
UniProt Entry Name	SSRP1_DROME

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/ssrp1-bovine-ovine-elisa-kits/structure-specific-recognition-protein-1/96548