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

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CATALOG #	REACTIVITY
AAA94585	**Chicken**

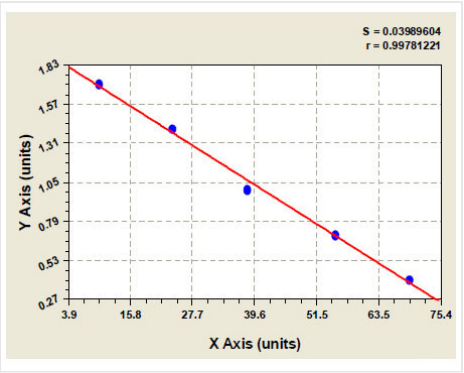
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This SSRP1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken SSRP1. This ELISA kit for research use only, not for therapeutic applications!
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.
Product Categories/Family for SSRP1 elisa kit	Signal Transduction

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-chicken-elisa-kits/structure-specific-recognition-protein-1/94585