

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

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CATALOG #
AAA83274

REACTIVITY
Human

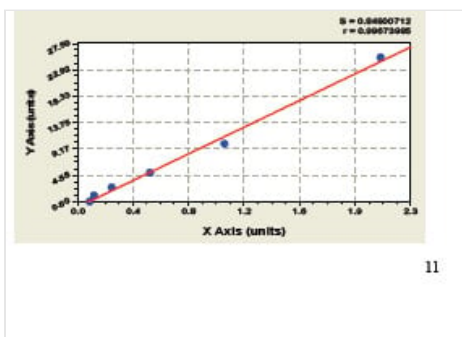
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SSRP1 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
	Intended Uses: This SSRP1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human SSRP1. This ELISA kit for research use only!
	Principle of the Assay: SSRP1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SSRP1. Standards or samples are then added to the microtiter plate wells and SSRP1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SSRP1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for SSRP1 are added to each well to "sandwich" the SSRP1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain SSRP1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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-human-elisa-kits/structure-specific-recognition-protein-1/83274>