

Monkey Serine/Arginine Rich Splicing Factor 1 ELISA Kit | SRSF1 elisa kit

Monkey Serine/Arginine Rich Splicing Factor 1 ELISA Kit

CATALOG #
AAA247505

REACTIVITY
Monkey

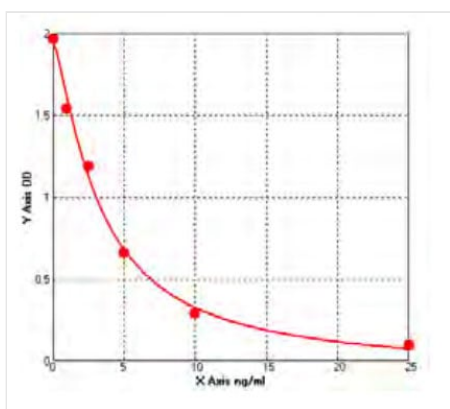
PRODUCT SYNONYMS

Serine/Arginine Rich Splicing Factor 1; Monkey Serine/Arginine Rich Splicing Factor 1 ELISA Kit; SRSF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of SASF1. No significant cross-reactivity or interference between SASF1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between SASF1 and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	248
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Reactivity Note	No significant cross-reactivity or interference between this antigen and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection, therefore, cross reaction may still exist in some cases.
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRSF1 elisa kit	Principle of the Assay: SASF1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-SASF1 antibody and an SASF1-HRP conjugate. The assay sample and buffer are incubated together with SASF1-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 SASF1 concentration since SASF1 from samples and SASF1-HRP conjugate compete for the anti-SASF1 antibody binding site. Since the number of sites is limited, as more sites are occupied by SASF1 from the sample, fewer sites are left to bind SASF1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SASF1 concentration in each sample is interpolated from this standard curve. Intended Uses: This SASF1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey SASF1. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for SRSF1 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902076
NCBI GeneID	6426
NCBI Accession #	NP_008855.1
NCBI GenBank Nucleotide #	NM_006924.5
UniProt Accession #	Q07955; Q13809; B2R6Z7; D3DTZ3
Molecular Weight	31,999 Da
NCBI Official Full Name	serine/arginine-rich splicing factor 1 isoform 1
NCBI Official Synonym Full Names	serine and arginine rich splicing factor 1
NCBI Official Symbol	SRSF1
NCBI Official Synonym Symbols	ASF; SF2; SFRS1; SF2p33; SRp30a
NCBI Protein Information	serine/arginine-rich splicing factor 1
UniProt Protein Name	Serine/arginine-rich splicing factor 1
UniProt Gene Name	SRSF1
UniProt Synonym Gene Names	ASF; SF2; SF2P33; SFRS1; ASF-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/serine-arginine-rich-splicing-factor-1/247505>