

Mouse Serine/arginine-rich splicing factor 1 ELISA Kit | Srsf1 elisa kit

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CATALOG #
AAA56533

REACTIVITY
Mouse

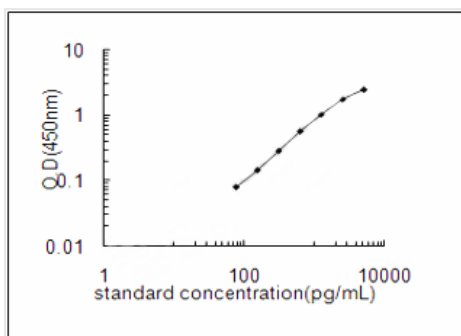
PRODUCT SYNONYMS

Serine/arginine-rich splicing factor 1; Mouse Serine/arginine-rich splicing factor 1 ELISA Kit; Srsf1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Serine/arginine-rich splicing factor 1. No significant cross-reactivity or interference was observed.
Sequence Length	267
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	42.61 pg/mL
Intra-Assay CV	<=9.1%
Inter-Assay CV	<=11.5%
Recovery	97%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Srsf1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Serine/arginine-rich splicing factor 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Serine/arginine-rich splicing factor 1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Serine/arginine-rich splicing factor 1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Serine/arginine-rich splicing factor 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118582271
NCBI GeneID	110809
NCBI Accession #	NP_001071635.1
NCBI GenBank Nucleotide #	NM_001078167.2
UniProt Accession #	Q6PDM2; Q3UCH2; Q5SXC5; Q8BJV3; Q8C1H9; B2KGJ5
Molecular Weight	21,807 Da
NCBI Official Full Name	serine/arginine-rich splicing factor 1 isoform 2
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 1
NCBI Official Symbol	Srsf1
NCBI Official Synonym Symbols	Asf; Sf2; Sfrs1; AI482334; AW491331; 1110054N12Rik; 5730507C05Rik; 6330415C05Rik
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	Sfrs1
UniProt Entry Name	SRSF1_MOUSE

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/srsf1-mouse-elisa-kits/serine-arginine-rich-splicing-factor-1/56533>