

Human splicing factor, arginine/serine-rich 1 ELISA Kit | SFRS1 elisa kit

Human Serine/arginine-rich splicing factor 1, SFRS1 ELISA Kit

CATALOG #
AAA112464

REACTIVITY
Human

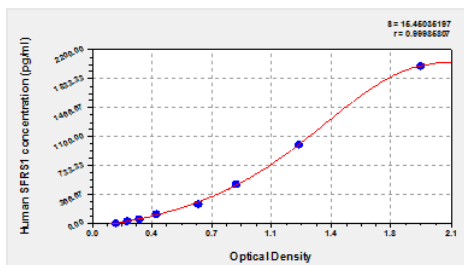
PRODUCT SYNONYMS

splicing factor; arginine/serine-rich 1; Human Serine/arginine-rich splicing factor 1; SFRS1 ELISA Kit; Human Serine/arginine-rich splicing factor 1 (SFRS1) ELISA kit; ASF; MGC5228; SF2; SF2p33; SRp30a; pre-mRNA-splicing factor SF2; P33 subunit; splicing factor 2; SFRS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SFRS1. No significant cross-reactivity or interference between human SFRS1 and analogues was observed.
Sequence Length	201
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SFRS1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SFRS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SFRS1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SFRS1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SFRS1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118582269
NCBI GeneID	6426
NCBI Accession #	NP_001071634.1
NCBI GenBank Nucleotide #	NM_001078166.1
UniProt Accession #	Q07955; Q13809; B2R6Z7; D3DTZ3
Molecular Weight	27,745 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; SF2p33; SRp30a
NCBI Protein Information	serine/arginine-rich splicing factor 1; splicing factor 2; SR splicing factor 1; alternative-splicing factor 1; pre-mRNA-splicing factor SF2, P33 subunit; splicing factor, arginine/serine-rich, 30-KD, A
UniProt Protein Name	Serine/arginine-rich splicing factor 1
UniProt Gene Name	SRSF1
UniProt Synonym Gene Names	ASF; SF2; SF2P33; SFRS1; OK/SW-cl.3; ASF-1
UniProt Entry Name	SRSF1_HUMAN

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/sfrs1-human-elisa-kits/splicing-factor-arginine-serine-rich-1/112464>