

Human SPRY domain-containing SOCS box protein 2, SPSB2 ELISA Kit | SPSB2 elisa kit

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CATALOG #
AAA43592

REACTIVITY
Human

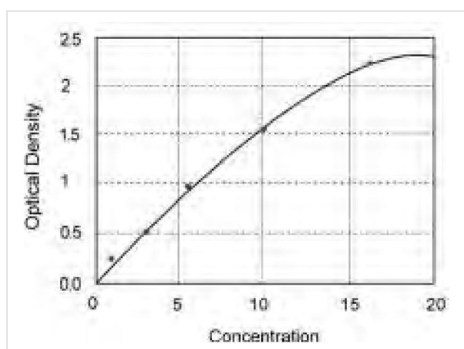
PRODUCT SYNONYMS

SPRY domain-containing SOCS box protein 2; SPSB2; Human SPRY domain-containing SOCS box protein 2; SPSB2 ELISA Kit; SPSB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	263
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
Detection Range	10-2000ng/L
Sensitivity	5.12ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPSB2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SPSB2 antibody. SPSB2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SPSB2 Antibody is added and binds to SPSB2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SPSB2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SPSB2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human SPRY domain-containing SOCS box protein 2 (also known as SPSB2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47940607
NCBI GeneID	84727
UniProt Accession #	Q99619; B7Z4W1; D3DUT0
Molecular Weight	28,642 Da
NCBI Official Full Name	SPSB2 protein
NCBI Official Synonym Full Names	splA/ryanodine receptor domain and SOCS box containing 2
NCBI Official Symbol	SPSB2
NCBI Official Synonym Symbols	SSB2; GRCC9
NCBI Protein Information	SPRY domain-containing SOCS box protein 2
UniProt Protein Name	SPRY domain-containing SOCS box protein 2
UniProt Gene Name	SPSB2
UniProt Synonym Gene Names	GRCC9; SSB2; SSB-2

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/human-elisa-kits/spry-domain-containing-socs-box-protein-2-spsb2/43592>