

Human SPOCK1/Testican-1 ELISA Kit | SPOCK1 elisa kit

Human SPOCK1/Testican-1 PicoKine ELISA Kit

CATALOG #
AAA125193

REACTIVITY
Human

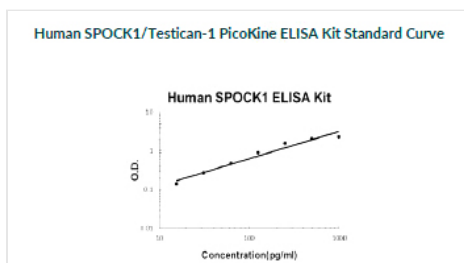
PRODUCT SYNONYMS

SPOCK1/Testican-1; Human SPOCK1/Testican-1 PicoKine ELISA Kit; Human SPOCK1/Testican-1; SPARC (osteonectin); cwcw and kazal like domains proteoglycan 1; Testican-1; Protein SPOCK; SPOCK1; SPOCK; TIC1; TICN1; SPOCK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human SPOCK1
Sequence Length	439
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<10pg/ml
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.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPOCK1 elisa kit	Principle of the Assay: The Picokine™ Human SPOCK1 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Human SPOCK1 with a 96-well strip plate that is pre-coated with antibody specific for SPOCK1. The detection antibody is a biotinylated antibody specific for SPOCK1. The capture antibody is a monoclonal antibody from mouse, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Human SPOCK1 with immunogen: Expression system for standard: NSO, Immunogen sequence: R22-W439. The kit is analytically validated with ready to use reagents. To measure Human SPOCK1, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Human SPOCK1 in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Human SPOCK1 in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759164
NCBI GeneID	6695
NCBI Accession #	NP_004589.1
NCBI GenBank Nucleotide #	NP_004589.1
UniProt Accession #	Q08629
NCBI Official Full Name	testican-1
NCBI Official Synonym Full Names	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 1
NCBI Official Symbol	SPOCK1
NCBI Official Synonym Symbols	TIC1; SPOCK; TESTICAN
NCBI Protein Information	testican-1
UniProt Protein Name	Testican-1
UniProt Gene Name	SPOCK1
UniProt Synonym Gene Names	SPOCK; TIC1; TICN1

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/spock1-testican-1/125193>