

Rabbit secreted protein acidic and rich in cysteine, SPARC ELISA Kit | SPARC elisa kit

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CATALOG #
AAA43351

REACTIVITY
Rabbit

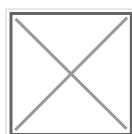
PRODUCT SYNONYMS

secreted protein acidic and rich in cysteine; SPARC; Rabbit secreted protein acidic and rich in cysteine; SPARC ELISA Kit; SPARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	303
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.84ng/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. 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 SPARC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Secreted Protein Acidic and Rich in Cysteine/Osteonectin (also known as SPARC/ON) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit SPARC/ON antibody. SPARC/ON present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit SPARC/ON Antibody is added and binds to SPARC/ON in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SPARC/ON 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 Rabbit SPARC/ON. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #

48145715

NCBI GeneID	6678
UniProt Accession #	P09486; Q6IBK4; D3DQH9
Molecular Weight	34,632 Da
NCBI Official Full Name	SPARC
NCBI Official Synonym Full Names	secreted protein acidic and cysteine rich
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON; OI17; BM-40
NCBI Protein Information	SPARC
UniProt Protein Name	SPARC
UniProt Gene Name	SPARC
UniProt Synonym Gene Names	ON; BM-40; ON

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/rabbit-elisa-kits/secreted-protein-acidic-and-rich-in-cysteine-sparc/43351>