

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

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CATALOG #
AAA43658

REACTIVITY
Rat

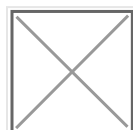
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	303
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.48ng/ml
Intra-Assay	CV<8%
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 Rat Secreted Protein Acidic and Rich in Cysteine (also known as SPARC) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat SPARC antibody. SPARC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SPARC Antibody is added and binds to SPARC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SPARC 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 Rat SPARC. 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/rat-elisa-kits/secreted-protein-acidic-and-rich-in-cysteine-sparc/43658>