

Mouse Testican-2 ELISA Kit | Spock2 elisa kit

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CATALOG #
AAA13322

REACTIVITY
Mouse

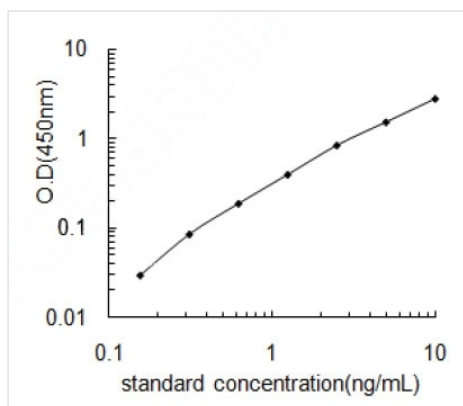
PRODUCT SYNONYMS

Testican-2; Mouse Testican-2 ELISA Kit; Spock2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural MouseTestican-2
Sequence Length	424
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Spock2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16506279
NCBI GeneID	94214
NCBI Accession #	NP_443720.1
NCBI GenBank Nucleotide #	NM_052994.2
UniProt Accession #	Q9ER58
Molecular Weight	46,863 Da
NCBI Official Full Name	testican-2
NCBI Official Synonym Full Names	sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2
NCBI Official Symbol	Spock2
NCBI Official Synonym Symbols	Gcap26; AA407235; mKIAA0275
NCBI Protein Information	testican-2
UniProt Protein Name	Testican-2
UniProt Gene Name	Spock2
UniProt Synonym Gene Names	Ticn2
UniProt Entry Name	TICN2_MOUSE

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/spock2-mouse-elisa-kits/testican-2/13322>