

Sheep Fascin ELISA Kit | FSCN elisa kit

Sheep Fascin ELISA Kit

CATALOG #
AAA92870

REACTIVITY
Sheep

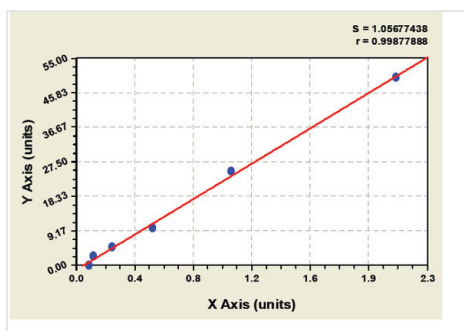
PRODUCT SYNONYMS

Fascin; Sheep Fascin ELISA Kit; FSCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	0.1 ng/mL.
Intended Uses	This FSCN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FSCN. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for FSCN elisa kit

Principle of the Assay: FSCN ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FSCN. Standards or samples are then added to the microtiter plate wells and FSCN if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FSCN present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for FSCN are added to each well to "sandwich" the FSCN immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FSCN and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FSCN concentration in each sample is interpolated from this standard curve.

Product Categories/Family for FSCN elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	147900999
NCBI GeneID	397934
NCBI Accession #	NP_001081581.1
NCBI GenBank Nucleotide #	NM_001088112.1
Molecular Weight	53,023 Da
NCBI Official Full Name	fascin
NCBI Official Synonym Full Names	fascin actin-bundling protein 1<
NCBI Official Symbol	fscn1
NCBI Official Synonym Symbols	fscn
NCBI Protein Information	fascin; fascin homolog 1, actin-bundling protein
UniProt Protein Name	Fascin
UniProt Gene Name	fscn
UniProt Entry Name	FASC_XENLA

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/fscn-sheep-elisa-kits/fascin/92870>