

Bovine Fascin ELISA Kit | FSCN elisa kit

Bovine Fascin ELISA Kit

CATALOG #
AAA89496

REACTIVITY
Bovine

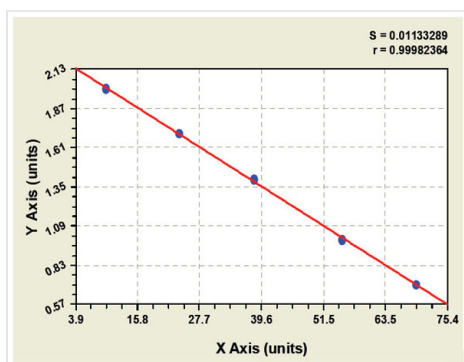
PRODUCT SYNONYMS

Fascin; Bovine Fascin ELISA Kit; FSCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This FSCN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine FSCN. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSCN elisa kit

Principle of the Assay: FSCN ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FSCN antibody and an FSCN-HRP conjugate. The assay sample and buffer are incubated together with FSCN-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FSCN concentration since FSCN from samples and FSCN-HRP conjugate compete for the anti-FSCN antibody binding site. Since the number of sites is limited, as more sites are occupied by FSCN from the sample, fewer sites are left to bind FSCN-HRP conjugate. 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-bovine-ovine-elisa-kits/fascin/89496>