

Chicken Fascin ELISA Kit | FSCN elisa kit

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CATALOG #
AAA92097

REACTIVITY
Chicken

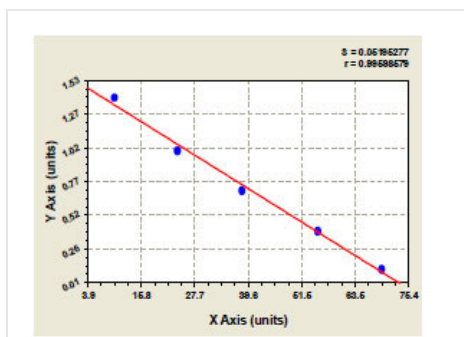
PRODUCT SYNONYMS

Fascin; Chicken Fascin ELISA Kit; FSCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive (Quantitative)
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSCN elisa kit

Intended Uses: This Fascin ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken Fascin. This ELISA kit for research use only!

Principle of the Assay: Fascin ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-Fascin antibody and an Fascin-HRP conjugate. The assay sample and buffer are incubated together with Fascin-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 Fascin concentration since Fascin from samples and Fascin-HRP conjugate compete for the anti-Fascin antibody binding site. Since the number of sites is limited, as more sites are occupied by Fascin from the sample, fewer sites are left to bind Fascin-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Fascin 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
UniProt Accession #	Q91837
Molecular Weight	53,023 Da
NCBI Official Full Name	fascin
NCBI Official Synonym Full Names	fascin homolog 1, actin-bundling protein<
NCBI Official Symbol	fscn1
NCBI Official Synonym Symbols	fscn
NCBI Protein Information	fascin
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-chicken-elisa-kits/fascin/92097>