

Sheep Annexin V ELISA Kit | ANN-V elisa kit

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CATALOG #
AAA90634

REACTIVITY
Sheep

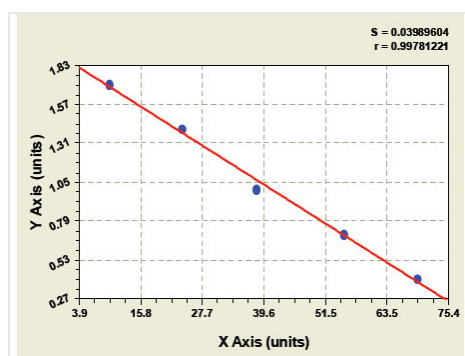
PRODUCT SYNONYMS

Annexin V; Sheep Annexin V ELISA Kit; ANN-V elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This ANXV ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep ANXV. 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 ANN-V elisa kit

Principle of the Assay: ANXV ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ANXV antibody and an ANXV-HRP conjugate. The assay sample and buffer are incubated together with ANXV-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 ANXV concentration since ANXV from samples and ANXV-HRP conjugate compete for the anti-ANXV antibody binding site. Since the number of sites is limited, as more sites are occupied by ANXV from the sample, fewer sites are left to bind ANXV-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANXV concentration in each sample is interpolated from this standard curve.

Product Categories/Family for ANN-V elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254661
NCBI GeneID	337132
NCBI Accession #	NP_861422.2
NCBI GenBank Nucleotide #	NM_181757.2
NCBI Official Full Name	annexin A5
NCBI Official Synonym Full Names	annexin A5b
NCBI Official Symbol	anxa5b
NCBI Official Synonym Symbols	anx; anx5; ANX V; anxa5; cb989; wu:fa98f06; wu:fj10f10
NCBI Protein Information	annexin A5; annexin 5

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/ann-v-sheep-elisa-kits/annexin-v/90634>