

Canine Annexin V ELISA Kit | ANX-V elisa kit

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CATALOG #
AAA91418

REACTIVITY
Canine

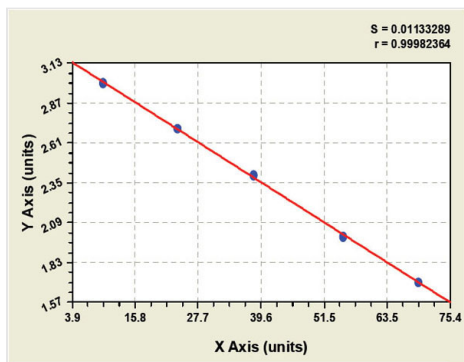
PRODUCT SYNONYMS

Annexin V; Canine Annexin V ELISA Kit; ANX-V elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This ANNV ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine ANNV. 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 ANX-V elisa kit

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/anx-v-canine-elisa-kits/annexin-v/91418>