

Chicken Annexin A7 ELISA Kit | ANXA7 elisa kit

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CATALOG #
AAA95345

REACTIVITY
Chicken

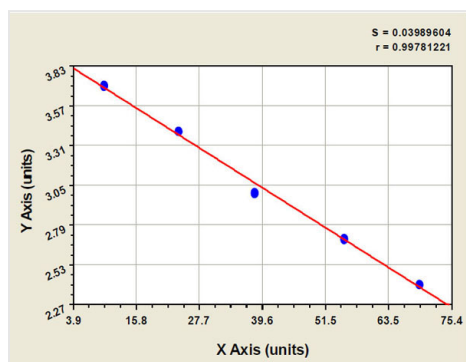
PRODUCT SYNONYMS

Annexin A7; Chicken Annexin A7 ELISA Kit; ANXA7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This ANXA7 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken ANXA7. 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 ANXA7 elisa kit

Principle of the assay: ANXA7 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ANXA7 antibody and an ANXA7-HRP conjugate. The assay sample and buffer are incubated together with ANXA7-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 ANXA7 concentration since ANXA7 from samples and ANXA7-HRP conjugate compete for the anti-ANXA7 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANXA7 from the sample, fewer sites are left to bind ANXA7-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANXA7 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for ANXA7 elisa kit

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4809279
NCBI GeneID	310
NCBI Accession #	NP_004025.1
NCBI GenBank Nucleotide #	NM_004034.2
Molecular Weight	50,316 Da
NCBI Official Full Name	annexin A7 isoform 2
NCBI Official Synonym Full Names	annexin A7
NCBI Official Symbol	ANXA7
NCBI Official Synonym Symbols	SNX; ANX7; SYNEXIN
NCBI Protein Information	annexin A7; annexin-7; annexin VII
UniProt Protein Name	Annexin A7
UniProt Gene Name	ANXA7
UniProt Synonym Gene Names	ANX7; SNX; OK/SW-cl.95
UniProt Entry Name	ANXA7_HUMAN

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/anxa7-chicken-elisa-kits/annexin-a7/95345>