

Human Annexin A8 (ANXA8) ELISA Kit | ANXA8 elisa kit

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CATALOG #
AAA246348

REACTIVITY
Human

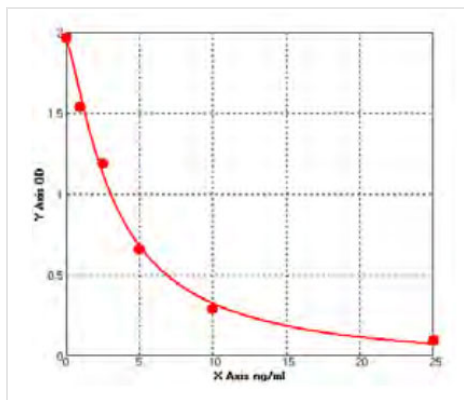
PRODUCT SYNONYMS

Annexin A8 (ANXA8); Human Annexin A8 (ANXA8) ELISA Kit; ANXA8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA8. No significant cross-reactivity or interference between ANXA8 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ANXA8 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
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 ANXA8 elisa kit	Principle of the Assay: ANXA8 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ANXA8 antibody and an ANXA8-HRP conjugate. The assay sample and buffer are incubated together with ANXA8-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 ANXA8 concentration since ANXA8 from samples and ANXA8-HRP conjugate compete for the anti-ANXA8 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANXA8 from the sample, fewer sites are left to bind ANXA8-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANXA8 concentration in each sample is interpolated from this standard curve. Intended Uses: This ANXA8 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for ANXA8 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	49257004
NCBI GeneID	653145
Molecular Weight	36,881 Da
NCBI Official Full Name	Annexin A8
NCBI Official Synonym Full Names	annexin A8
NCBI Official Symbol	ANXA8
NCBI Official Synonym Symbols	ANX8
NCBI Protein Information	annexin A8; VAC-beta; annexin-8; annexin VIII; vascular anticoagulant-beta
UniProt Protein Name	Annexin A8
UniProt Gene Name	ANXA8
UniProt Synonym Gene Names	ANX8; VAC-beta
UniProt Entry Name	ANXA8_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/human-elisa-kits/annexin-a8-anxa8/246348>