

Human Annexin A9 (ANXA9) ELISA Kit | ANXA9 elisa kit

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CATALOG #
AAA65781

REACTIVITY
Human

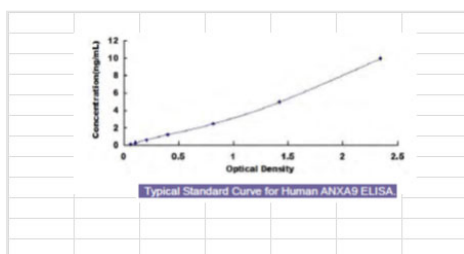
PRODUCT SYNONYMS

Annexin A9 (ANXA9); Human Annexin A9 (ANXA9) ELISA Kit; ANX-A9; ANX31; Annexin-31; Pemphaxin; ANXA9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA9. No significant cross-reactivity or interference between ANXA9 and analogues was observed.
Sequence Length	345
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level ANXA9 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level ANXA9 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA9 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ANXA9 in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANXA9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANXA9. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ANXA9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of ANXA9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145864465
NCBI GeneID	8416
NCBI Accession #	NP_003559.2
NCBI GenBank Nucleotide #	NM_003568.2
UniProt Accession #	O76027; Q5SZF1; Q6FI55; Q9BS00; Q9HBJ6
Molecular Weight	38,364 Da
NCBI Official Full Name	annexin A9
NCBI Official Synonym Full Names	annexin A9
NCBI Official Symbol	ANXA9
NCBI Official Synonym Symbols	ANX31
NCBI Protein Information	annexin A9
UniProt Protein Name	Annexin A9
UniProt Gene Name	ANXA9
UniProt Synonym Gene Names	ANX31

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-a9-anxa9/65781>