

Human Annexin A10 (ANXA10) ELISA Kit | ANXA10 elisa kit

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CATALOG #
AAA64898

REACTIVITY
Human

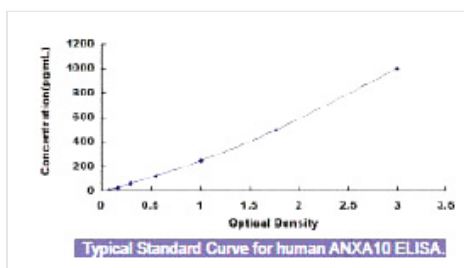
PRODUCT SYNONYMS

Annexin A10 (ANXA10); Human Annexin A10 (ANXA10) ELISA Kit; ANX14; ANX-A10; ANXA10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA10. No significant cross-reactivity or interference between ANXA10 and analogues was observed.
Sequence Length	324
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	5.9pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level ANXA10 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 ANXA10 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 ANXA10 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ANXA10 in human serum, plasma, 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 ANXA10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANXA10. 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 ANXA10, 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 ANXA10 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 #	48762937
NCBI GeneID	11199
NCBI Accession #	NP_009124.2
NCBI GenBank Nucleotide #	NM_007193.4
UniProt Accession #	Q9UJ72; Q96IQ5; Q9UJV4
Molecular Weight	37,278 Da
NCBI Official Full Name	annexin A10
NCBI Official Synonym Full Names	annexin A10
NCBI Official Symbol	ANXA10
NCBI Official Synonym Symbols	ANX14
NCBI Protein Information	annexin A10
UniProt Protein Name	Annexin A10
UniProt Gene Name	ANXA10
UniProt Synonym Gene Names	ANX14

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-a10-anxa10/64898>