

Human Annexin A6 (ANXA6) ELISA Kit | ANXA6 elisa kit

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CATALOG #
AAA138340

REACTIVITY
Human

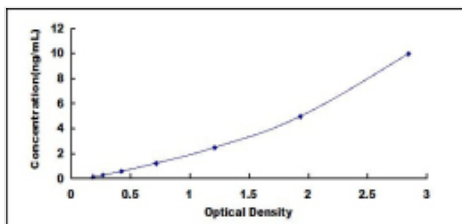
PRODUCT SYNONYMS

Annexin A6 (ANXA6); Human Annexin A6 (ANXA6) ELISA Kit; ANX6; ANX-A6; CBP68; CPB-II; Annexin VI; 67 kDa calelectrin; Calphobindin-II; Chromobindin-20; Lipocortin VI; ANXA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Annexin A6 (ANXA6). No significant cross-reactivity or interference between Annexin A6 (ANXA6) and analogues was observed.
Sequence Length	673
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Annexin A6 (ANXA6) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Annexin A6 (ANXA6) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA6 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Annexin A6 (ANXA6). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Annexin A6 (ANXA6). 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 Annexin A6 (ANXA6), 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 Annexin A6 (ANXA6) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for ANXA6 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	130502086
NCBI GeneID	79125
NCBI Accession #	NP_077070.2
NCBI GenBank Nucleotide #	NM_024156.2
UniProt Accession #	P48037
Molecular Weight	75,754 Da
NCBI Official Full Name	annexin A6
NCBI Official Synonym Full Names	annexin A6
NCBI Official Symbol	Anxa6
NCBI Official Synonym Symbols	Anx6; CPB-II
NCBI Protein Information	annexin A6
UniProt Protein Name	Annexin A6
UniProt Gene Name	Anxa6
UniProt Synonym Gene Names	Anx6; CBP 65/67
UniProt Entry Name	ANXA6_RAT

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-a6-anxa6/138340>