

Human Annexin A6 ELISA Kit | ANXA6 elisa kit

Human Annexin A6 ELISA Kit

CATALOG #
AAA98416

REACTIVITY
Human

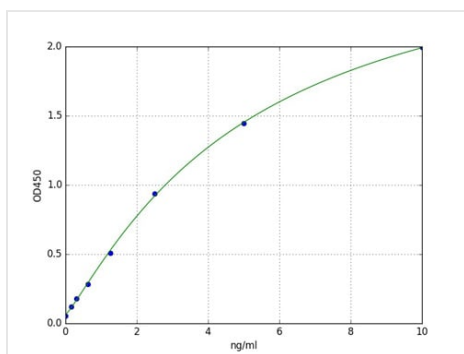
PRODUCT SYNONYMS

Annexin A6; Human Annexin A6 ELISA Kit; ANXA6/Annexin A6/Lipocortin VI/Chromobindin-20/Calphobindin-II/CPB-II/Annexin-6/p70/p68/Protein III/67 kDa calelectrin/Annexin VI/CBP68/Calelectrin/ANX6; ANXA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	673
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve
Results of a typical standard run of a Human ANXA6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.041	0.212	0.350	0.594	0.971	1.336	1.774	2.155

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ANXA6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ANXA6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ANXA6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ANXA6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	130502086
NCBI GeneID	79125
NCBI Accession #	NP_077070.2
NCBI GenBank Nucleotide #	NM_024156.2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/anxa6-human-elisa-kits/annexin-a6/98416>