

Human annexin A2 ELISA Kit | ANXA2 elisa kit

Human Annexin II, ANX-II ELISA Kit

CATALOG #
AAA15127

REACTIVITY
Human

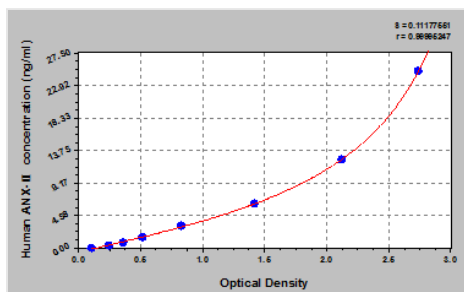
PRODUCT SYNONYMS

annexin A2; Human Annexin II; ANX-II ELISA Kit; Human Annexin II (ANX-II) ELISA Kit; ANX2; ANX2L4; CAL1H; LIP2; LPC2; LPC2D; P36; PAP-IV; annexin II; calpactin I heavy polypeptide; chromobindin 8; lipocortin II; placental anticoagulant protein IV; ANXA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ANX-II. No significant cross-reactivity or interference between human ANX-II and analogues was observed.
Sequence Length	339
Samples	Serum, urine, saliva, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	0.39 ng/ml-25 ng/ml
Sensitivity	<0.098 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANX-II has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANX-II present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANX-II is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ANX-II bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50845386
NCBI GeneID	302
NCBI Accession #	NP_001002857.1
NCBI GenBank Nucleotide #	NM_001002857.1
UniProt Accession #	P07355; Q567R4; Q6N0B3; Q8TBV2; Q96DD5; Q9UDH8
Molecular Weight	38,604 Da
NCBI Official Full Name	annexin A2 isoform 2
NCBI Official Synonym Full Names	annexin A2
NCBI Official Symbol	ANXA2
NCBI Official Synonym Symbols	P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270
NCBI Protein Information	annexin A2; annexin-2; protein I; annexin II; lipocortin II; chromobindin 8; chromobindin-8; calpactin I heavy chain; calpactin-1 heavy chain; calpactin I heavy polypeptide; placental anticoagulant protein IV; epididymis secretory protein Li 270
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; ANX2L4; CAL1H; LPC2D; PAP-IV
UniProt Entry Name	ANXA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/anxa2-human-elisa-kits/annexin-a2/15127>