

Human Annexin A2 ELISA Kit | ANXA2 elisa kit

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CATALOG #
AAA98201

REACTIVITY
Human

PRODUCT SYNONYMS

Annexin A2; Human Annexin A2 ELISA Kit; ANXA2/Annexin A2/Lipocortin II/Chromobindin-8/Calpactin-1 heavy chain/Calpactin I heavy chain/p36/Protein I/Placental anticoagulant protein IV/PAP-IV/Annexin II/Annexin-2/ANX2/ANX2L4/CAL1H/LPC2D/LIP2/LPC2; ANXA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA2 . No significant cross-reactivity or interference between ANXA2 and analogues was observed.
Sequence Length	339
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.625-40ng/ml
Sensitivity	0.375ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level ANXA2 were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level ANXA2 were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
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

Typical Data & Standard Curve

Results of a typical standard run of a ANXA2 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	0.625	1.25	2.5	5	10	20	40
Y	OD450	0.023	0.09	0.175	0.312	0.46	0.903	1.577	2.111

Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54020966
NCBI GeneID	406192
NCBI Accession #	NP_001005726.1
NCBI GenBank Nucleotide #	NM_001005726.1
Molecular Weight	38,534 Da
NCBI Official Full Name	annexin A2

NCBI Official Symbol	ANXA2
NCBI Protein Information	annexin A2
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; PAP-IV
UniProt Entry Name	ANXA2_PIG

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-a2/98201>