

Human Annexin 2, ANX-2 ELISA Kit | ANX-2 elisa kit

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CATALOG #
AAA123469

REACTIVITY
Human

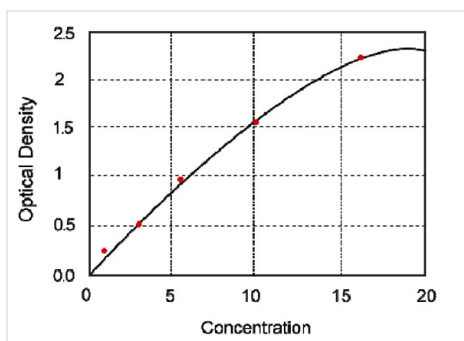
PRODUCT SYNONYMS

Annexin 2; ANX-2; Human Annexin 2; ANX-2 ELISA Kit; ANX-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	317
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.048ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANX-2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ANX-2 antibody. ANX-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ANX-2 Antibody is added and binds to ANX-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANX-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human ANX-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Annexin 2 (also known as ANX-2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15238320
NCBI GeneID	836626
NCBI GenBank Nucleotide #	NP_201307.1
UniProt Accession #	Q9XEE2
NCBI Official Full Name	annexin 2
NCBI Official Symbol	ANNAT2
NCBI Official Synonym Symbols	ANNEXIN; annexin 2; ANNEXIN A2; AtANN2; MXK3.27; MXK3_27
NCBI Protein Information	annexin 2
UniProt Protein Name	Annexin D2
UniProt Gene Name	ANN2
UniProt Synonym Gene Names	ANNAT2

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-2-anx-2/123469>