

Human Annexin A3 (ANXA3) ELISA Kit | ANXA3 elisa kit

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CATALOG #
AAA65320

REACTIVITY
Human

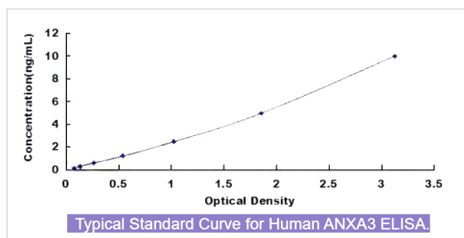
PRODUCT SYNONYMS

Annexin A3 (ANXA3); Human Annexin A3 (ANXA3) ELISA Kit; ANX-A3; ANX3; PAP-III; 35-alpha calcimedin; Inositol 1; 2-cyclic phosphate 2-phosphohydrolase; Lipocortin III; Placental anticoagulant protein III; ANXA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA3. No significant cross-reactivity or interference between ANXA3 and analogues was observed.
Sequence Length	323
Assay Type	Quantitative Sandwich
Samples	Human serum, plasma, tissue homogenates or other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.053ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level ANXA3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level ANXA3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA3 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANXA3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANXA3. 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 ANXA3, 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 ANXA3 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of ANXA3 in human serum, plasma, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826643
NCBI GeneID	306
NCBI Accession #	NP_005130.1
NCBI GenBank Nucleotide #	NM_005139.2
UniProt Accession #	P12429; Q6LET2; B2R9W6
Molecular Weight	36,375 Da
NCBI Official Full Name	annexin A3
NCBI Official Synonym Full Names	annexin A3
NCBI Official Symbol	ANXA3
NCBI Official Synonym Symbols	ANX3
NCBI Protein Information	annexin A3
UniProt Protein Name	Annexin A3
UniProt Gene Name	ANXA3
UniProt Synonym Gene Names	ANX3; PAP-III

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/human-elisa-kits/annexin-a3-anxa3/65320>