

Human ANXA3 ELISA Kit | ANXA3 elisa kit

Human ANXA3 (Annexin A3) ELISA Kit

CATALOG #
AAA166088

REACTIVITY
Human

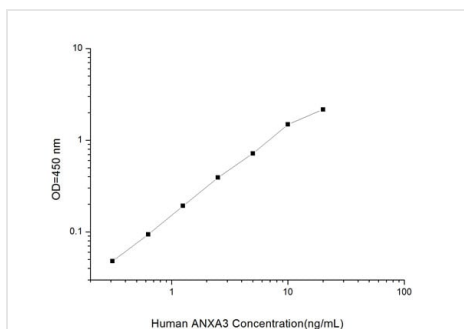
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ANXA3. No significant cross-reactivity or interference between Human ANXA3 and analogues was observed.
Sequence Length	323
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA3 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanANXA3concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ANXA3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ANXA3and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ANXA3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ANXA3. You can calculate the concentration of ANXA3in the samples by comparing the OD of the samples to the standard curve.
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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
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; 35-alpha calcimedlin; Annexin III (lipocortin III); PAP-III; annexin III (lipocortin III, 1,2-cyclic-inositol-phosphate phosphodiesterase, placental anticoagulant protein III, calcimedlin 35-alpha); annexin-3; inositol 1,2-cyclic phosphate 2-phosphohydrolase
UniProt Protein Name	Annexin A3
UniProt Gene Name	ANXA3
UniProt Synonym Gene Names	ANX3; PAP-III
UniProt Entry Name	ANXA3_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.