

Human ANXA5 ELISA Kit | ANXA5 elisa kit

Human ANXA5 (Annexin A5) ELISA Kit

CATALOG #
AAA164790

REACTIVITY
Human

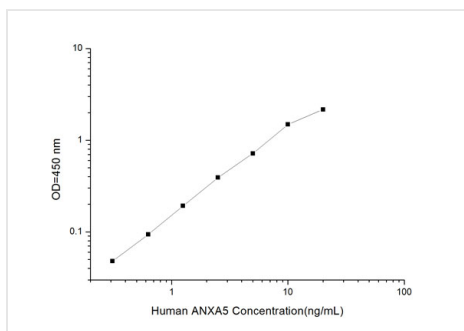
PRODUCT SYNONYMS

ANXA5; Human ANXA5 (Annexin A5) ELISA Kit; ANXA5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human ANXA5. No significant cross-reactivity or interference between Human ANXA5 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human ANXA5 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	320
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 ANXA5 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ANXA5 in human 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 Human ANXA5. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human ANXA5 and 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 Human ANXA5, 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 Human ANXA5. You can calculate the concentration of Human ANXA5 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502107
NCBI GeneID	308
NCBI Accession #	NP_001145.1
NCBI GenBank Nucleotide #	NM_001154.3
UniProt Accession #	P08758; Q6FHB3; Q6F116; Q8WV69; Q9UDH9; D3DNW7
Molecular Weight	35,937 Da
NCBI Official Full Name	annexin A5
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	ANXA5
NCBI Official Synonym Symbols	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
NCBI Protein Information	annexin A5; CBP-I; PAP-I; VAC-alpha; anchorin CII; annexin V; annexin-5; calphobindin I; endonexin II; epididymis secretory protein Li 7; lipocortin V; placental anticoagulant protein 4; placental anticoagulant protein I; thromboplastin inhibitor; vascular anticoagulant-alpha
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_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.