

Human ANXA5 (Annexin A5) CLIA Kit | ANXA5 clia kit

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CATALOG #
AAA171223

REACTIVITY
Human

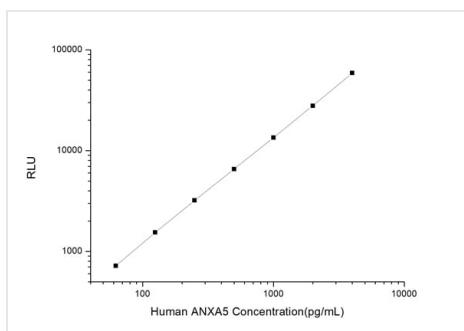
PRODUCT SYNONYMS

ANXA5 (Annexin A5); Human ANXA5 (Annexin A5) CLIA Kit; Annexin V; ANX5; ENX2; PP4; RPRGL3; ANXA5 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant ANXA5. No significant cross-reactivity or interference between ANXA5 and analogues was observed.
Sequence Length	320
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA5 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of ANXA5 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to ANXA5. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for 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 ANXA5, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of ANXA5. You can calculate the concentration of ANXA5 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502107
NCBI GeneID	308
NCBI Accession #	NP_001145.1
NCBI GenBank Nucleotide #	NM_001154.3
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
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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/anxa5-annexin-a5/171223>