

Human Annexin A1 (ANXA1) CLIA Kit | ANXA1 clia kit

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CATALOG #
AAA130559

REACTIVITY
Human

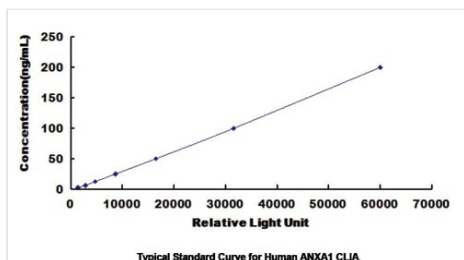
PRODUCT SYNONYMS

Annexin A1 (ANXA1); Human Annexin A1 (ANXA1) CLIA Kit; ANX-A1; ANX1; LPC1; Lipocortin I; Chromobindin-9; Calpactin II; Phospholipase A2 inhibitory protein; ANXA1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Annexin A1 (ANXA1). No significant cross-reactivity or interference between Annexin A1 (ANXA1) and analogues was observed.
Sequence Length	346
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	0.27-200ng/mL
Sensitivity	0.12ng/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Annexin A1 (ANXA1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Annexin A1 (ANXA1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA1 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Annexin A1 (ANXA1). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Annexin A1 (ANXA1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Annexin A1 (ANXA1) level in the sample or standard.;
Product Categories/Family for ANXA1 clia kit	Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691.1
NCBI GenBank Nucleotide #	NM_000700.2
UniProt Accession #	P04083
Molecular Weight	38,714 Da
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	ANXA1
NCBI Official Synonym Symbols	ANX1; LPC1
NCBI Protein Information	annexin A1
UniProt Protein Name	Annexin A1
UniProt Gene Name	ANXA1
UniProt Synonym Gene Names	ANX1; LPC1
UniProt Entry Name	ANXA1_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.