

Mouse ANXA2 (Annexin A2) CLIA Kit | ANXA2 clia kit

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CATALOG #
AAA171188

REACTIVITY
Mouse

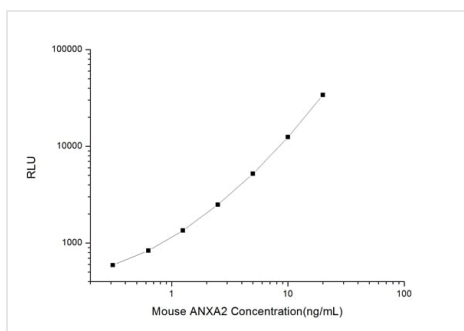
PRODUCT SYNONYMS

ANXA2 (Annexin A2); Mouse ANXA2 (Annexin A2) CLIA Kit; Annexin II; ANX2; ANX2L4; CAL1H; LIP2; LPC2; LPC2D; P36; PAP-IV; ANXA2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant ANXA2. No significant cross-reactivity or interference between ANXA2 and analogues was observed.
Sequence Length	339
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of ANXA2 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 ANXA2. 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 ANXA2 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 ANXA2, 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 ANXA2. You can calculate the concentration of ANXA2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54020966
NCBI GeneID	406192
NCBI Accession #	NP_001005726.1
NCBI GenBank Nucleotide #	NM_001005726.1
Molecular Weight	38,534 Da
NCBI Official Full Name	annexin A2
NCBI Official Symbol	ANXA2
NCBI Protein Information	annexin A2
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; PAP-IV
UniProt Entry Name	ANXA2_PIG

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://www.aaabiotech.com/mouse-clia-kits/anxa2-annexin-a2/171188>