

FastELISA™ ANXA1 (Human) ELISA Kit

Catalog # KA7036

Size 1 Kit

Specification

Product Description	FastELISA™ ANXA1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human ANXA1 (Annexin A1) in Serum, plasma.
Suitable Sample	Serum, Plasma, etc.
Sample Volume	50 μ L
Detection Method	Colormetric
Assay Type	Quantitative
Calibration Range	0.32-20 ng/mL
Limit of Detection	16.8 pg/mL
Specificity	This assay is highly specific for detection of Human ANXA1. No significant cross-reactivity or interference between Human ANXA1 and analogues was observed.
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 2-8°C for 6 months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — ANXA1

Entrez GeneID [301](#)**Gene Name** ANXA1

Gene Alias	ANX1, LPC1
Gene Description	annexin A1
Omim ID	151690
Gene Ontology	Hyperlink
Gene Summary	<p>Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000021474 OTTHUMP00000021475 annexin I annexin I (lipocortin I) lipocortin I

Disease

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