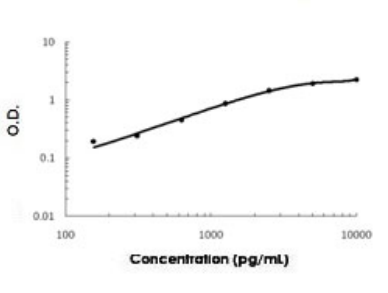
ANXA1 (Human) ELISA Kit

Catalog # KA5536 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	ANXA1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human ANXA1 in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, Serum and Plasma (heprain, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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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	Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a m olecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic f ace of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kD a, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthe sis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity. [provided by RefSeq
Other Designations	OTTHUMP00000021474|OTTHUMP00000021475|annexin I|annexin I (lipocortin I)|lipocortin I

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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