

FastELISA™ ANXA1 (Human) ELISA Kit

Catalog # KA7036

Size 1 Kit

Specification

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|----------------------------|---|
| 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

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|--------------------|---|
| 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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