

## Human Annexin 1, ANX-1 ELISA Kit | ANX-1 elisa kit

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CATALOG #  
**AAA123468**

REACTIVITY  
**Human**

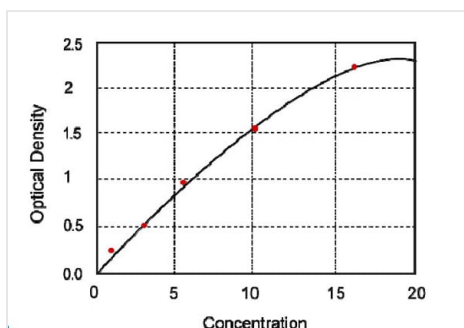
### PRODUCT SYNONYMS

Annexin 1; ANX-1; Human Annexin 1; ANX-1 ELISA Kit; ANX-1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                            |
| Sequence Length         | 346                                                                                                                                                                                              |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 0.1ng/ml - 40ng/ml                                                                                                                                                                               |
| Sensitivity             | 0.049ng/ml                                                                                                                                                                                       |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ANX-1 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Annexin 1 (also known as ANX-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principle of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ANX-1 antibody. ANX-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ANX-1 Antibody is added and binds to ANX-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANX-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ANX-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 124517663                                 |
| NCBI GeneID                      | 16952                                     |
| NCBI GenBank Nucleotide #        | NP_034860.2                               |
| UniProt Accession #              | P10107                                    |
| NCBI Official Full Name          | annexin A1                                |
| NCBI Official Synonym Full Names | annexin A1                                |
| NCBI Official Symbol             | Anxa1                                     |
| NCBI Official Synonym Symbols    | Lpc1; Anx-1; Lpc-1; Anx-A1; C430014K04Rik |
| NCBI Protein Information         | annexin A1                                |
| UniProt Protein Name             | Annexin A1                                |
| UniProt Gene Name                | <b>Anxa1</b>                              |
| UniProt Synonym Gene Names       | Anx1; Lpc-1; Lpc1                         |
| UniProt Entry Name               | ANXA1_MOUSE                               |

**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://stage.aaabiotech.com/human-elisa-kits/annexin-1-anx-1/123468>