

## Human Annexin A13 (ANXA13) ELISA Kit | ANXA13 elisa kit

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CATALOG #  
AAA244716

REACTIVITY  
Human

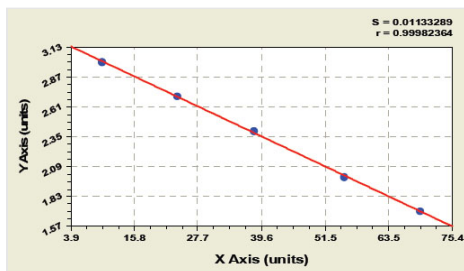
### PRODUCT SYNONYMS

Annexin A13 (ANXA13); Human Annexin A13 (ANXA13) ELISA Kit; ANXA13 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                        |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                   |
| Assay Type              | Competitive                                                                                                                                                                                  |
| Detection Range         | 50-1000pg/mL                                                                                                                                                                                 |
| Sensitivity             | 1.0pg/mL                                                                                                                                                                                     |
| Intended Uses           | This ANX-A13 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ANX-A13. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                          |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ANXA13 elisa kit

**Principle of the assay:** ANX-A13 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ANX-A13 antibody and an ANX-A13-HRP conjugate. The assay sample and buffer are incubated together with ANX-A13-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ANX-A13 concentration since ANX-A13 from samples and ANX-A13-HRP conjugate compete for the anti-ANX-A13 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANX-A13 from the sample, fewer sites are left to bind ANX-A13-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANX-A13 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for ANXA13 elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 281185504                                                                                      |
| NCBI GeneID                      | 312                                                                                            |
| Molecular Weight                 | 39,744 Da                                                                                      |
| NCBI Official Full Name          | Annexin A13                                                                                    |
| NCBI Official Synonym Full Names | annexin A13                                                                                    |
| NCBI Official Symbol             | ANXA13                                                                                         |
| NCBI Official Synonym Symbols    | ISA; ANX13                                                                                     |
| NCBI Protein Information         | annexin A13; annexin-13; annexin XIII; intestine-specific annexin; annexin, intestine-specific |
| UniProt Protein Name             | Annexin A13                                                                                    |
| UniProt Gene Name                | <b>ANXA13</b>                                                                                  |
| UniProt Synonym Gene Names       | ANX13; ISA                                                                                     |
| UniProt Entry Name               | ANX13_HUMAN                                                                                    |

**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-a13-anxa13/244716>