

## Human Prothrombin (PT) ELISA Kit | PT elisa kit

Human Prothrombin (PT) ELISA Kit

CATALOG #  
**AAA202984**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Prothrombin (PT); Human Prothrombin (PT) ELISA Kit; PT elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Human                                                             |
| Sequence Length | 622                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 1ng/ml-16ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for PT elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of PT in the sample, This PTELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus PT concentration. The concentration of PT in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4503635     |
| NCBI GeneID               | 2147        |
| NCBI GenBank Nucleotide # | NP_000497.1 |

|                                  |                                     |
|----------------------------------|-------------------------------------|
| UniProt Accession #              | P00734                              |
| NCBI Official Full Name          | prothrombin isoform 1 preproprotein |
| NCBI Official Synonym Full Names | coagulation factor II, thrombin     |
| NCBI Official Symbol             | F2                                  |
| NCBI Official Synonym Symbols    | PT; THPH1; RPRGL2                   |
| NCBI Protein Information         | prothrombin                         |
| UniProt Protein Name             | Prothrombin                         |
| UniProt Gene Name                | F2                                  |
| UniProt Entry Name               | THRB_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/prothrombin-pt/202984>