

## Rabbit Tyrosine-protein kinase receptor TYRO3 (TYRO3) ELISA Kit | TYRO3 elisa kit

Rabbit Tyrosine-protein kinase receptor TYRO3 (TYRO3) ELISA Kit

CATALOG #  
**AAA246742**

REACTIVITY  
**Rabbit**

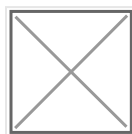
### PRODUCT SYNONYMS

Tyrosine-protein kinase receptor TYRO3 (TYRO3); Rabbit Tyrosine-protein kinase receptor TYRO3 (TYRO3) ELISA Kit; TYRO3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                     |
| Samples                 | Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate |
| Assay Type              | Quantitative Sandwich                                                      |
| Sensitivity             | 1.0pg/mL.                                                                  |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TYRO3 elisa kit

Intended Uses: This TXA2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat TXA2. This ELISA kit for research use only!

Principle of the Assay: TXA2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TXA2. Standards or samples are then added to the microtiter plate wells and TXA2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TXA2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TXA2 are added to each well to "sandwich" the TXA2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain TXA2 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TXA2 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for TYRO3 elisa kit

[Signal Transduction](#)

### NCBI AND UNIPROT INFORMATION

|             |                          |
|-------------|--------------------------|
| NCBI GI #   | <a href="#">27597078</a> |
| NCBI GeneID | <a href="#">7301</a>     |

|                                  |                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_006284.2</a>                                                                                                                                                             |
| NCBI GenBank Nucleotide #        | <a href="#">NM_006293.3</a>                                                                                                                                                             |
| Molecular Weight                 | 96,905 Da                                                                                                                                                                               |
| NCBI Official Full Name          | tyrosine-protein kinase receptor TYRO3                                                                                                                                                  |
| NCBI Official Synonym Full Names | TYRO3 protein tyrosine kinase                                                                                                                                                           |
| NCBI Official Symbol             | TYRO3                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | BYK; Dtk; RSE; Sky; Tif                                                                                                                                                                 |
| NCBI Protein Information         | tyrosine-protein kinase receptor TYRO3; tyrosine-protein kinase DTK; tyrosine-protein kinase RSE; tyrosine-protein kinase SKY; tyrosine-protein kinase TIF; tyrosine-protein kinase byk |
| UniProt Protein Name             | Tyrosine-protein kinase receptor TYRO3                                                                                                                                                  |
| UniProt Gene Name                | <b>TYRO3</b>                                                                                                                                                                            |
| UniProt Synonym Gene Names       | BYK; DTK; RSE; SKY; TIF                                                                                                                                                                 |
| UniProt Entry Name               | TYRO3_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/rabbit-elisa-kits/tyrosine-protein-kinase-receptor-tyro3-tyro3/246742>