

## Mouse urokinase plasminogen activator (uPA) ELISA Kit | uPA elisa kit

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CATALOG #  
**AAA54238**

REACTIVITY  
**Mouse**

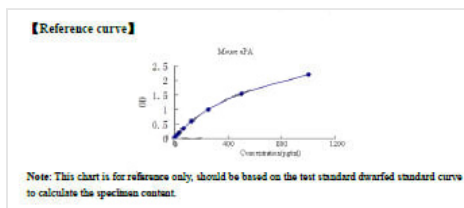
### PRODUCT SYNONYMS

urokinase plasminogen activator (uPA); Mouse urokinase plasminogen activator (uPA) ELISA Kit; uPA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                              |
| Specificity             | No cross-reaction with other factors.                                                                              |
| Sequence Length         | 411                                                                                                                |
| Samples                 | Mouse Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Tt4 Concentration |
| Assay Type              | Sandwich                                                                                                           |
| Detection Range         | 200 ng/ml-3.12 ng/ml                                                                                               |
| Sensitivity             | 0.6 ng/ml.                                                                                                         |
| Intra-assay Precision   | <= 8%                                                                                                              |
| Inter-assay Precision   | <= 12%                                                                                                             |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for uPA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse TT4 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 56068043 |
| NCBI GeneID | 5328     |

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| Molecular Weight                 | 46,908 Da                                                                                     |
| NCBI Official Full Name          | urokinase plasminogen activator, partial                                                      |
| NCBI Official Synonym Full Names | plasminogen activator, urokinase                                                              |
| NCBI Official Symbol             | PLAU                                                                                          |
| NCBI Official Synonym Symbols    | ATF; QPD; UPA; URK; u-PA; BDPLT5                                                              |
| NCBI Protein Information         | urokinase-type plasminogen activator; U-plasminogen activator; plasminogen activator, urinary |
| UniProt Protein Name             | Urokinase-type plasminogen activator                                                          |
| UniProt Gene Name                | <b>PLAU</b>                                                                                   |
| UniProt Synonym Gene Names       | U-plasminogen activator; uPA                                                                  |
| UniProt Entry Name               | UROK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/urokinase-plasminogen-activator-upa/54238>