

## Chicken Urokinase-type Plasminogen Activator Receptor ELISA Kit | u-PAR elisa kit

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CATALOG #  
**AAA88185**

REACTIVITY  
**Chicken**

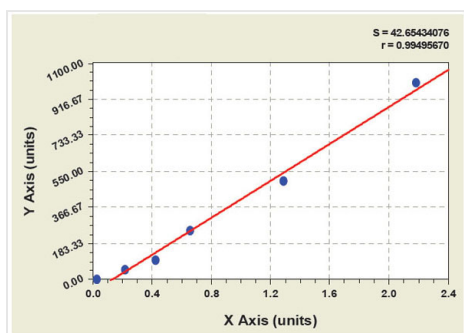
### PRODUCT SYNONYMS

Urokinase-type Plasminogen Activator Receptor; Chicken Urokinase-type Plasminogen Activator Receptor ELISA Kit; u-PAR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                                                                                                                                 |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                |
| Sensitivity             | 1.0 pg/mL.                                                                                                                                                                                              |
| Intended Uses           | This BG PLAUR/UPAR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken PLAUR/UPAR. 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 u-PAR elisa kit

**Principle of the assay:** PLAUR/UPAR ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for PLAUR/UPAR. Standards or samples are then added to the microtiter plate wells and PLAUR/UPAR if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of PLAUR/UPAR present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for PLAUR/UPAR are added to each well to "sandwich" the PLAUR/UPAR 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 PLAUR/UPAR 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 PLAUR/UPAR concentration in each sample is interpolated from this standard curve.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 517198                                                                                                                                                                          |
| NCBI GeneID                      | 5329                                                                                                                                                                            |
| UniProt Accession #              | Q03405; Q12876; Q15845; Q16887; Q6IB52; Q9BWT0; Q9NYC8; Q9UD69; Q9UEA6; Q9UM92; Q9UMV0; A8K409; Q6GY32; Q9UPI5                                                                  |
| Molecular Weight                 | 36,978 Da                                                                                                                                                                       |
| NCBI Official Full Name          | urokinase-type plasminogen activator receptor                                                                                                                                   |
| NCBI Official Synonym Full Names | plasminogen activator, urokinase receptor                                                                                                                                       |
| NCBI Official Symbol             | PLAUR                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | CD87; UPAR; URKR; U-PAR                                                                                                                                                         |
| NCBI Protein Information         | urokinase plasminogen activator surface receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor |
| UniProt Protein Name             | Urokinase plasminogen activator surface receptor                                                                                                                                |
| UniProt Gene Name                | <b>PLAUR</b>                                                                                                                                                                    |
| UniProt Synonym Gene Names       | MO3; UPAR; U-PAR; uPAR                                                                                                                                                          |
| UniProt Entry Name               | UPAR_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/u-par-chicken-elisa-kits/urokinase-type-plasminogen-activator-receptor/88185>