

Human Urokinase type Plasminogen Activator Receptor ELISA Kit | PLAUR/Upar elisa kit

Human Urokinase type Plasminogen Activator Receptor ELISA Kit

CATALOG #
AAA87330

REACTIVITY
Human

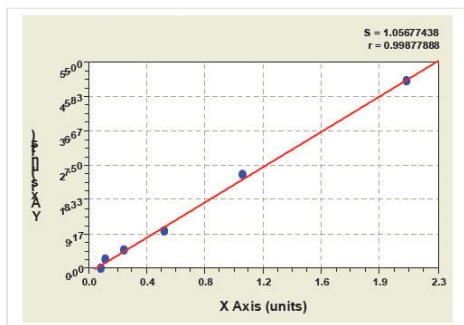
PRODUCT SYNONYMS

Urokinase type Plasminogen Activator Receptor; Human Urokinase type Plasminogen Activator Receptor ELISA Kit; PLAUR/Upar elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This PLAUR/Upar ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human 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 PLAUR/Upar 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
Molecular Weight	32,016 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	PLAUR
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/plaur-upar-human-elisa-kits/urokinase-type-plasminogen-activator-receptor/87330>