

Mouse Plasminogen Activator, Urokinase Receptor ELISA Kit | PLAUR/uPAR elisa kit

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CATALOG #
AAA101569

REACTIVITY
Mouse

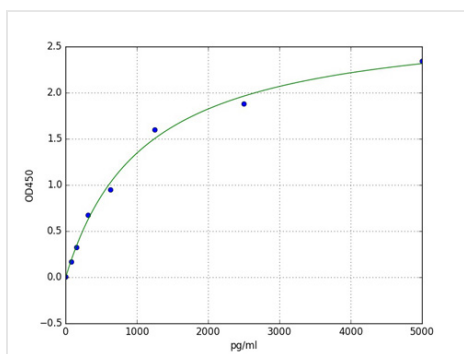
PRODUCT SYNONYMS

Plasminogen Activator; Urokinase Receptor; Mouse Plasminogen Activator; Urokinase Receptor ELISA Kit; PLAUR/uPAR/Plasminogen Activator; PLAUR/uPAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	335
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse PLAUR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.006	0.207	0.466	0.888	1.455	1.338	1.333	1.732

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLAUR/uPAR elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse PLAUR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse PLAUR antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse PLAUR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse PLAUR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12803885
NCBI GeneID	5329
Molecular Weight	32,016 Da
NCBI Official Full Name	Plasminogen activator, urokinase 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
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.

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Online datasheet: <https://stage.aaabiotech.com/plaur-upar-mouse-elisa-kits/plasminogen-activator-urokinase-receptor/101569>