

Human urokinase plasminogen activating receptor (suPAR) ELISA Kit | suPAR elisa kit

Human soluble urokinase plasminogen activating receptor (suPAR) ELISA Kit

CATALOG #
AAA43995

REACTIVITY
Human

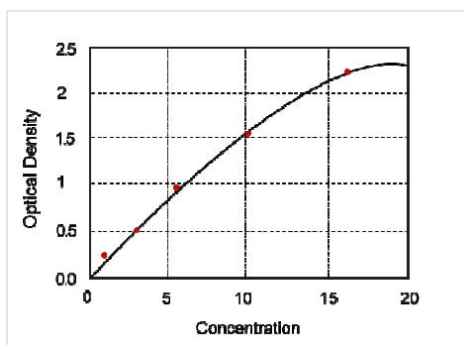
PRODUCT SYNONYMS

urokinase plasminogen activating receptor (suPAR); Human soluble urokinase plasminogen activating receptor (suPAR) ELISA Kit; suPAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	301
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	5-1900ng/L
Sensitivity	3.82ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for suPAR elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human suPAR antibody. suPAR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human suPAR Antibody is added and binds to suPAR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated suPAR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human suPAR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Soluble urokinase plasminogen activating receptor (also known as suPAR) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13641309
NCBI GeneID	5329
Molecular Weight	31,263 Da
NCBI Official Full Name	soluble urokinase 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
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	PLAUR
UniProt Synonym Gene Names	MO3; UPAR; U-PAR; uPAR

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://www.aaabiotech.com/human-elisa-kits/urokinase-plasminogen-activating-receptor-supar/43995>