

Monkey Soluble Urokinase Plasminogen Activator Receptor ELISA Kit | suPAR elisa kit

Monkey Soluble Urokinase Plasminogen Activator Receptor ELISA Kit

CATALOG #
AAA247504

REACTIVITY
Monkey

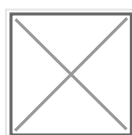
PRODUCT SYNONYMS

Soluble Urokinase Plasminogen Activator Receptor; Monkey Soluble Urokinase Plasminogen Activator Receptor ELISA Kit; suPAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of suPAR. No significant cross-reactivity or interference between suPAR and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between suPAR and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	301
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for suPAR elisa kit

Intended Uses: This suPAR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey suPAR. This ELISA kit for research use only, not for therapeutic or test applications!

Principle of the Assay: suPAR ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-suPAR antibody and an suPAR-HRP conjugate. The assay sample and buffer are incubated together with suPAR-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the suPAR concentration since suPAR from samples and suPAR-HRP conjugate compete for the anti-suPAR antibody binding site. Since the number of sites is limited, as more sites are occupied by suPAR from the sample, fewer sites are left to bind suPAR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The suPAR concentration in each sample is interpolated from this standard curve.

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.

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

Online datasheet: <https://stage.aaabiotech.com/supar-monkey-elisa-kits/soluble-urokinase-plasminogen-activator-receptor/247504>