

Rat SEPP1 (Selenoprotein P) CLIA Kit | SEPP1 clia kit

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CATALOG #
AAA170863

REACTIVITY
Rat

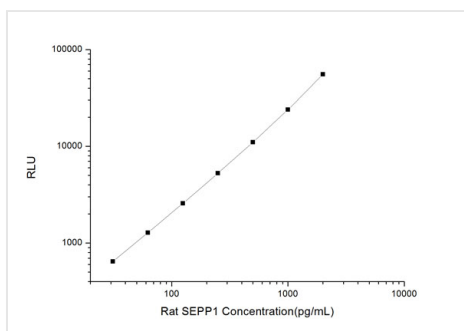
PRODUCT SYNONYMS

SEPP1 (Selenoprotein P); Rat SEPP1 (Selenoprotein P) CLIA Kit; SELP; SeP; SEPP1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant SEPP1. No significant cross-reactivity or interference between SEPP1 and analogues was observed.
Sequence Length	381
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPP1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of SEPP1 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to SEPP1. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SEPP1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SEPP1, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of SEPP1. You can calculate the concentration of SEPP1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312004116
NCBI GeneID	6414
UniProt Accession #	P49908; Q6PD59; Q6PI43; Q6PI87; Q6PJF9
Molecular Weight	43,174 Da
NCBI Official Full Name	selenoprotein P
NCBI Official Synonym Full Names	selenoprotein P, plasma, 1
NCBI Official Symbol	SEPP1
NCBI Official Synonym Symbols	SeP; SELP; SEPP
NCBI Protein Information	selenoprotein P
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	SEPP1
UniProt Synonym Gene Names	SELP; SeP
UniProt Entry Name	SEPP1_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/rat-clia-kits/sepp1-selenoprotein-p/170863>