

Rat selenoprotein P, plasma, 1 (SEPP1) ELISA kit | SEPP1 elisa kit

Rat selenoprotein P, plasma, 1, SEPP1 ELISA Kit

CATALOG #
AAA113037

REACTIVITY
Rat

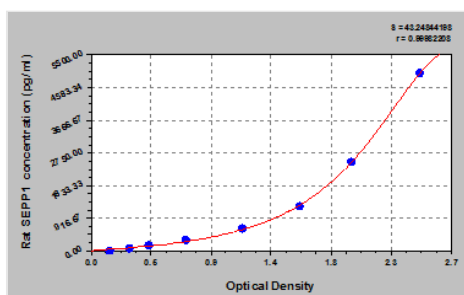
PRODUCT SYNONYMS

selenoprotein P; plasma; 1 (SEPP1) ELISA kit; Rat selenoprotein P; 1; SEPP1 ELISA Kit; SELP; SeP; SEPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat SEPP1. No significant cross-reactivity or interference between rat SEPP1 and analogues was observed.
Sequence Length	385
Samples	serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	78 pg/ml - 5000 pg/ml
Sensitivity	<19.5 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPP1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SEPP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SEPP1present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SEPP1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SEPP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144953874
NCBI GeneID	29360
NCBI Accession #	NP_001077380.1
NCBI GenBank Nucleotide #	NM_001083911.1
UniProt Accession #	P25236
Molecular Weight	43,083 Da
NCBI Official Full Name	selenoprotein P
NCBI Official Synonym Full Names	selenoprotein P, plasma, 1
NCBI Official Symbol	Sepp1
NCBI Protein Information	selenoprotein P; seP
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	Sepp1
UniProt Synonym Gene Names	Selp; SeP
UniProt Entry Name	SEPP1_RAT

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/rat-elisa-kits/selenoprotein-p-plasma-1-sepp1-elisa-kit/113037>