

Rat SEPP1 (Selenoprotein P1, Plasma) ELISA Kit | SEPP1 elisa kit

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CATALOG #
AAA278635

REACTIVITY
Rat

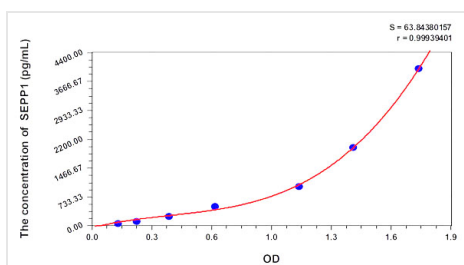
PRODUCT SYNONYMS

SEPP1 (Selenoprotein P1; Plasma); Rat SEPP1 (Selenoprotein P1; Plasma) ELISA Kit; SEPP; SeP; SEP-P1; SELP; SEPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ug/mL
Sensitivity	0.052ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPP1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat SEPP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SEPP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat SEPP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat SEPP1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SEPP1 elisa kit

[Metabolic pathway](#); [Infection immunity](#)

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
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/sepp1-selenoprotein-p1-plasma/278635>