

Rat Dentin Sialophosphoprotein, DSPP ELISA Kit | DSPP elisa kit

Rat Dentin Sialophosphoprotein, DSPP ELISA Kit

CATALOG #
AAA123761

REACTIVITY
Rat

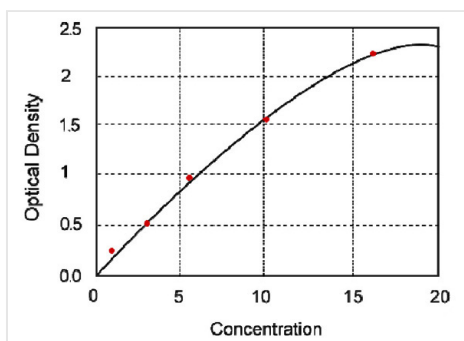
PRODUCT SYNONYMS

Dentin Sialophosphoprotein; DSPP; Rat Dentin Sialophosphoprotein; DSPP ELISA Kit; DSPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1253
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-300ng/ml
Sensitivity	0.34ng/ml
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 DSPP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat DSPP antibody. DSPP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat DSPP Antibody is added and binds to DSPP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DSPP 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 Rat DSPP. 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 Rat Dentin Sialophosphoprotein (also known as DSPP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	7228476
NCBI GeneID	1834
NCBI Official Full Name	dentin sialophosphoprotein
NCBI Official Synonym Full Names	dentin sialophosphoprotein
NCBI Official Symbol	DSPP
NCBI Official Synonym Symbols	DPP; DSP; DGI1; DMP3; DFNA39
NCBI Protein Information	dentin sialophosphoprotein

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/rat-elisa-kits/dentin-sialophosphoprotein-dspp/123761>