

Human Dentin matrix acidic phosphoprotein 1 ELISA Kit | DMP1 elisa kit

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CATALOG #
AAA193913

REACTIVITY
Human

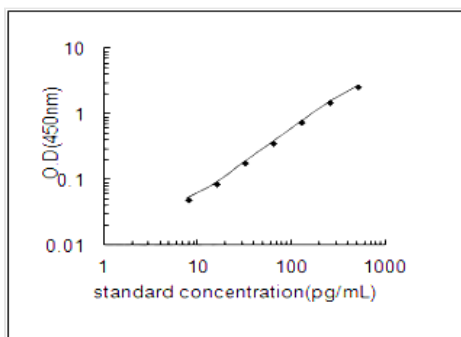
PRODUCT SYNONYMS

Dentin matrix acidic phosphoprotein 1; Human Dentin matrix acidic phosphoprotein 1 ELISA Kit; DMP-1; Dentin matrix protein 1; DMP1; DMP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	497
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DMP1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121256621
NCBI GeneID	1758
NCBI Accession #	NP_001073380.1

NCBI GenBank Nucleotide #	NM_001079911.2
UniProt Accession #	Q13316; O43265; A1L4L3
Molecular Weight	54,115 Da
NCBI Official Full Name	dentin matrix acidic phosphoprotein 1 isoform 2
NCBI Official Synonym Full Names	dentin matrix acidic phosphoprotein 1
NCBI Official Symbol	DMP1
NCBI Official Synonym Symbols	ARHP; ARHR; DMP-1
NCBI Protein Information	dentin matrix acidic phosphoprotein 1
UniProt Protein Name	Dentin matrix acidic phosphoprotein 1
UniProt Gene Name	DMP1
UniProt Synonym Gene Names	DMP-1; Dentin matrix protein 1
UniProt Entry Name	DMP1_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/dmp1-human-elisa-kits/dentin-matrix-acidic-phosphoprotein-1/193913>