

Rat Matrix Extracellular Phosphoglycoprotein (MEPE) ELISA Kit | MEPE elisa kit

Rat Matrix Extracellular Phosphoglycoprotein (MEPE) ELISA Kit

CATALOG # AAA54837	REACTIVITY Rat
------------------------------	--------------------------

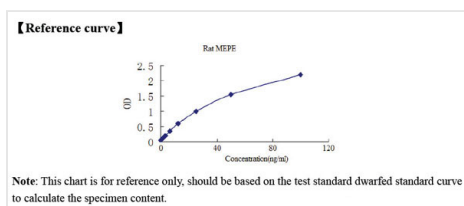
PRODUCT SYNONYMS

Matrix Extracellular Phosphoglycoprotein (MEPE); Rat Matrix Extracellular Phosphoglycoprotein (MEPE) ELISA Kit; MEPE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	525
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MEPE concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MEPE elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MEPE monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296011076
NCBI GeneID	56955

NCBI Accession #	NP_001171623.1
NCBI GenBank Nucleotide #	NM_001184694.2
Molecular Weight	45,291 Da
NCBI Official Full Name	matrix extracellular phosphoglycoprotein isoform a
NCBI Official Synonym Full Names	matrix extracellular phosphoglycoprotein
NCBI Official Symbol	MEPE
NCBI Official Synonym Symbols	OF45
NCBI Protein Information	matrix extracellular phosphoglycoprotein; osteoblast/osteocyte factor 45; matrix, extracellular phosphoglycoprotein with ASARM motif (bone)
UniProt Protein Name	Matrix extracellular phosphoglycoprotein
UniProt Gene Name	MEPE
UniProt Synonym Gene Names	OF45
UniProt Entry Name	MEPE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/matrix-extracellular-phosphoglycoprotein-mepe/54837>