

Human Meprin A subunit alpha (MEP1A) ELISA Kit | MEP1A elisa kit

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CATALOG #
AAA41636

REACTIVITY
Human

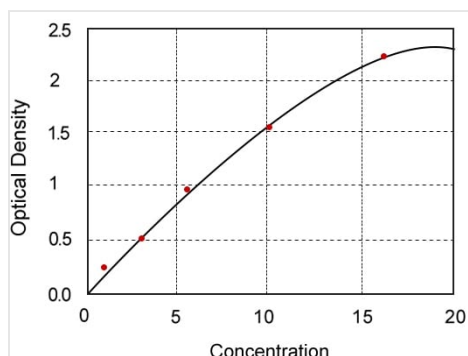
PRODUCT SYNONYMS

Meprin A subunit alpha (MEP1A); Human Meprin A subunit alpha (MEP1A) ELISA Kit; MEP1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	746
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.27ng/ml
Intra-Assay	CV<8%
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 MEP1A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Meprin A Subunit Alpha (also known as MEP1A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MEP1A antibody. MEP1A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MEP1A Antibody is added and binds to MEP1A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MEP1A 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 human MEP1A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153070262
NCBI GeneID	4224
NCBI Accession #	NP_005579.2
NCBI GenBank Nucleotide #	NM_005588.2
UniProt Accession #	Q16819; Q8TDC9; Q9H1R1; A2RRM4; B0AZP9; B2RCS2
Molecular Weight	84,419 Da
NCBI Official Full Name	meprin A subunit alpha
NCBI Official Synonym Full Names	meprin A subunit alpha
NCBI Official Symbol	MEP1A
NCBI Official Synonym Symbols	PPHA
NCBI Protein Information	meprin A subunit alpha
UniProt Protein Name	Meprin A subunit alpha
UniProt Gene Name	MEP1A

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/human-elisa-kits/meprin-a-subunit-alpha-mep1a/41636>