

Mouse Meprin A subunit beta ELISA Kit | Mep1b elisa kit

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CATALOG #
AAA194115

REACTIVITY
Mouse

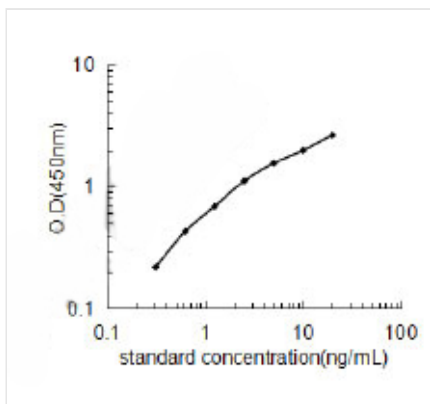
PRODUCT SYNONYMS

Meprin A subunit beta; Mouse Meprin A subunit beta ELISA Kit; Endopeptidase-2; Meprin B; Mep1b; Mep-1b; 3.4.24.63; Mep1b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Meprin A subunit beta
Sequence Length	704
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.168 ng/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=8.8%
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 Mep1b elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147901863
NCBI GeneID	17288
NCBI Accession #	NP_032612.2
NCBI GenBank Nucleotide #	NM_008586.2
UniProt Accession #	Q61847; Q059K0
Molecular Weight	80,348 Da
NCBI Official Full Name	meprin A subunit beta
NCBI Official Synonym Full Names	meprin 1 beta
NCBI Official Symbol	Mep1b
NCBI Official Synonym Symbols	Mep-1b
NCBI Protein Information	meprin A subunit beta
UniProt Protein Name	Meprin A subunit beta
UniProt Gene Name	Mep1b
UniProt Synonym Gene Names	Mep-1b
UniProt Entry Name	MEP1B_MOUSE

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/mep1b-mouse-elisa-kits/meprin-a-subunit-beta/194115>