

ARG83439 Mouse MEP1A / Meprin alpha ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83439 Mouse MEP1A / Meprin alpha ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse MEP1A / Meprin alpha in Serum, plasma and cell culture supernatants., Cell Lysates, Tissue Homogenates
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	MEP1A / Meprin alpha
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma and cell culture supernatants., Cell Lysates, Tissue Homogenates
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	PABA peptide hydrolase; PPH alpha; PPHA; Meprin A subunit alpha; EC 3.4.24.18; N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha; Endopeptidase-2

Application Instructions

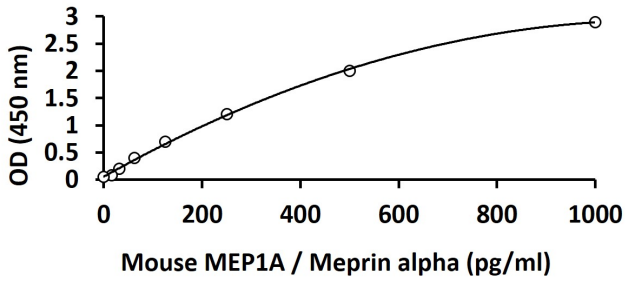
Assay Time 3.5 hours

Properties

Form	96 well
Storage instruction	Store the kit at 4°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MEP1A
Gene Full Name	Meprin A Subunit Alpha
Background	Predicted to enable metalloendopeptidase activity. Predicted to be involved in proteolysis. Located in extracellular exosome. Part of meprin A complex.
PTM	Disulfide bond, Glycoprotein, Proteoglycan, Zymogen
Cellular Localization	Membrane



ARG83439 Mouse MEP1A / Meprin alpha ELISA Kit standard curve image

ARG83439 Mouse MEP1A / Meprin alpha ELISA Kit results of a typical standard run with optical density reading at 450 nm.
