

## ARG83517 Mouse MEP1A / Meprin alpha Competitive ELISA Kit

Package: 96 wells  
Store at: 4°C, -20°C

### Summary

Product Description	ARG83517 Mouse MEP1A / Meprin alpha Competitive ELISA Kit is an Enzyme Immunoassay kit for the quantification of MEP1A / Meprin alpha in Mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	MEP1A / Meprin alpha
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	20 pg/mL
Sample Type	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Standard Range	62.5 - 4000 pg/mL
Sample Volume	50 µl
Precision	Intra-Assay CV: less than 10% Inter-Assay CV: less than 10%
Alternate Names	MEP1A; Meprin A Subunit Alpha ; PABA Peptide Hydrolase; PPHA; N-Benzoyl-L-Tyrosyl-P-Amino-Benzoic Acid Hydrolase Subunit Alpha; Meprin A, Alpha (PABA Peptide Hydrolase); Endopeptidase-2; EC 3.4.24.18; PPH Alpha; BA268F1.1 (Meprin A Alpha (PABA Peptide Hydrolase)); EC 3.4.24

### Application Instructions

Assay Time	2 hours
------------	---------

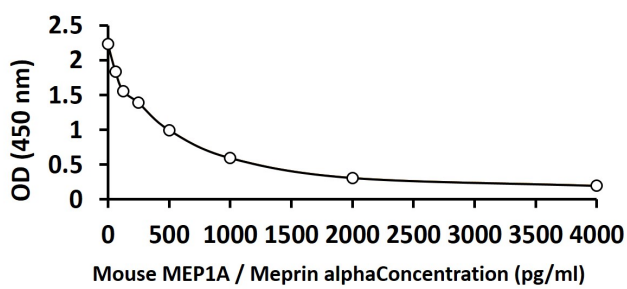
### Properties

Form	96 well
Storage instruction	Store the kit at 4°C, -20°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

Images



ARG83517 Mouse MEP1A / Meprin alpha Competitive ELISA Kit standard curve image

ARG83517 Mouse MEP1A / Meprin alpha Competitive ELISA Kit results of a typical standard run with optical density reading at 450 nm.