

Mouse MAU ELISA Kit | MAU elisa kit

Mouse MAU (Microalbuminuria) ELISA Kit

CATALOG #
AAA165718

REACTIVITY
Mouse

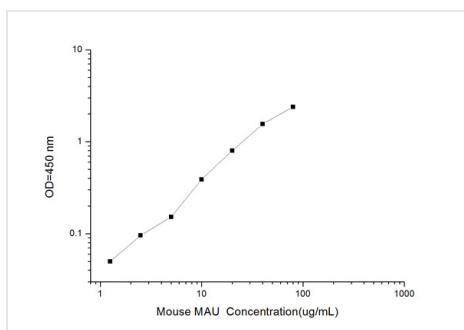
PRODUCT SYNONYMS

MAU; Mouse MAU (Microalbuminuria) ELISA Kit; MAU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse LZM in samples. No significant cross-reactivity or interference between Mouse LZM and analogues was observed.
Sequence Length	309
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	125-8000pg/mL
Sensitivity	75pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level MouseLZM were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level MouseLZM were testedon 3 different plates, 20replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAU elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse LZM concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse LZM. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse LZM and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse LZM, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse LZM. You can calculate the concentration of Mouse LZM in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365748339
Molecular Weight	34,637 Da
NCBI Official Full Name	Mau operon transcriptional activator
UniProt Protein Name	Mau operon transcriptional activator
UniProt Gene Name	mauR
UniProt Entry Name	G8LDH9_ENTCL

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/mouse-elisa-kits/mau/165718>