

Mouse Apolipoprotein B48 (apo-B48) ELISA Kit | apo-B48 elisa kit

Mouse Apolipoprotein B48, apo-B48 ELISA Kit

CATALOG #
AAA15815

REACTIVITY
Mouse

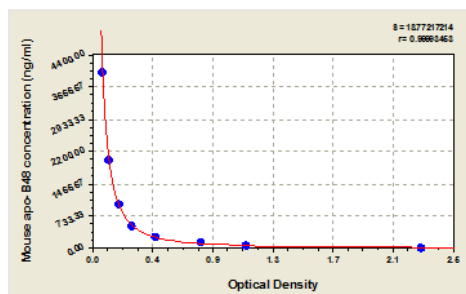
PRODUCT SYNONYMS

Apolipoprotein B48 (apo-B48); Mouse Apolipoprotein B48; apo-B48 ELISA Kit; Mouse Apolipoprotein B48 (apo-B48) ELISA Kit; apo-B48 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse apo-B48. No significant cross-reactivity or interference between mouse apo-B48 and analogues was observed.
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	62.5 ng/ml-4000 ng/ml
Sensitivity	< 15.6 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for apo-B48 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with apo-B48. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for apo-B48. The competitive inhibition reaction is launched between with pre-coated apo-B48 and apo-B48 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of apo-B48 in the samples. The color development is stopped and the intensity of the color is measured.

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/apolipoprotein-b48-apo-b48/15815>