

3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGR) Assay Kit | HMGR assay kit

3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGR) Activity Colorimetric Assay Kit

CATALOG #
AAA179669

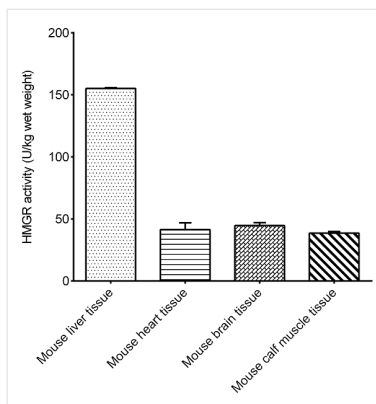
PRODUCT SYNONYMS

3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGR); 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGR) Activity Colorimetric Assay Kit; HMGR assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activity
Samples	Animal tissue
Detection Range	0.67-24.65U/L
Sensitivity	0.67U/L
Precision	Intra-assay CV: 4.2-6.0% Inter-assay CV: 4.2-10.0%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HMGR assay kit

3-Hydroxy-3-methyl glutaric acyl coenzyme A reductase (hydroxy methyl glutaric acyl coenzyme A reductase, HMGR) is a hydroxy valeric acid way to control of the rate of enzyme, A hydroxy valeric acid way is acetyl CoA - produces cholesterol metabolic pathways, HMGR detection kit is cholesterol and other related metabolic pathways important means of basic research.

The detection principle of this kit is as follows: HMGR catalyzes the substrate reaction to consume NADPH, causing a decrease in absorbance at 340nm, and the activity of HMGR can be calculated by measuring its decline rate.

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/assay-kits/3-hydroxy-3-methylglutaryl-coenzyme-a-reductase-hmgr/179669>