

Mouse Hydroxymethylglutaryl CoA Reductase (MHG-CoAR) ELISA Kit | MHG-CoAR elisa kit

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CATALOG #
AAA121499

REACTIVITY
Mouse

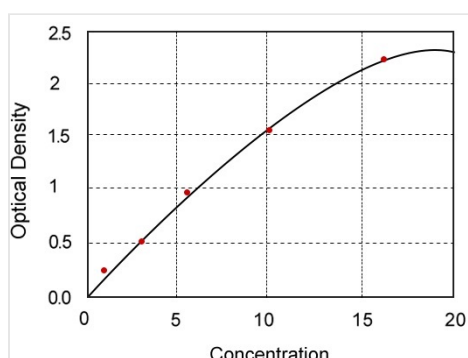
PRODUCT SYNONYMS

Hydroxymethylglutaryl CoA Reductase (MHG-CoAR); Mouse Hydroxymethylglutaryl CoA Reductase (MHG-CoAR) ELISA Kit; MHG-CoAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	439
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.16ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MHG-CoAR elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Hydroxymethylglutaryl CoA Reductase (also known as HMG-CoAR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse HMG-CoAR antibody. HMG-CoAR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HMG-CoAR Antibody is added and binds to HMG-CoAR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HMG-CoAR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse HMG-CoAR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	163845834
NCBI GeneID	5827907
NCBI Accession #	YP_001633878.1
NCBI GenBank Nucleotide #	NC_010175.1
Molecular Weight	46,804 Da
NCBI Official Full Name	hydroxymethylglutaryl-CoA reductase
NCBI Official Symbol	Caur_0236
NCBI Protein Information	hydroxymethylglutaryl-CoA reductase
UniProt Protein Name	3-hydroxy-3-methylglutaryl coenzyme A reductase
UniProt Gene Name	Caur_0236
UniProt Synonym Gene Names	HMG-CoA reductase

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/hydroxymethylglutaryl-coa-reductase-mhg-coar/121499>