

Human HMG-CoA reductase (HMGR) ELISA Kit | HMGR elisa kit

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CATALOG #
AAA44210

REACTIVITY
Human

PRODUCT SYNONYMS

HMG-CoA reductase (HMGR); Human HMG-CoA reductase (HMGR) ELISA Kit; HMGR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	261
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.092ng/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 HMGR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human HMG-CoA Reductase (also known as HMGR) 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 human HMGR antibody. HMGR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HMGR Antibody is added and binds to HMGR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HMGR 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 human HMGR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549066341
NCBI Official Full Name	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/human-elisa-kits/hmg-coa-reductase-hmgr/44210>