

Bovine 3-hydroxy-3-methylglutaryl-coenzyme A reductase (HMGCR/HMG-CoAR) ELISA Kit | HMGCR/HMG-CoAR elisa kit

Bovine 3-hydroxy-3-methylglutaryl-coenzyme A reductase(HMGCR/HMG-CoAR) ELISA Kit

CATALOG # AAA181439	REACTIVITY Bovine
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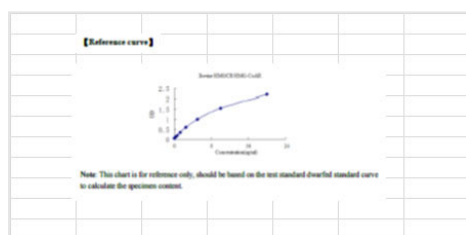
PRODUCT SYNONYMS

3-hydroxy-3-methylglutaryl-coenzyme A reductase (HMGCR/HMG-CoAR); Bovine 3-hydroxy-3-methylglutaryl-coenzyme A reductase(HMGCR/HMG-CoAR) ELISA Kit; HMGCR/HMG-CoAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	835
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HMGCR/HMG-CoAR elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine HMGCR/HMG-CoAR monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	196049380
NCBI GeneID	3156
NCBI GenBank Nucleotide #	NM_001130996.1
Molecular Weight	99,752 Da
NCBI Official Full Name	3-hydroxy-3-methylglutaryl-Coenzyme A reductase isoform 2
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA reductase
NCBI Official Symbol	HMGCR
NCBI Official Synonym Symbols	LDLCQ3
NCBI Protein Information	3-hydroxy-3-methylglutaryl-Coenzyme A reductase
UniProt Protein Name	3-hydroxy-3-methylglutaryl-coenzyme A reductase
UniProt Gene Name	HMGCR
UniProt Synonym Gene Names	HMG-CoA reductase
UniProt Entry Name	HMDH_HUMAN

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/bovine-ovine-elisa-kits/3-hydroxy-3-methylglutaryl-coenzyme-a-reductase-hmgcr-hmg-coar/181439>