

Rat Malonyl coenzyme A ELISA Kit | MLYCD elisa kit

Rat malonyl coenzyme A ELISA Kit

CATALOG #
AAA180725

REACTIVITY
Rat

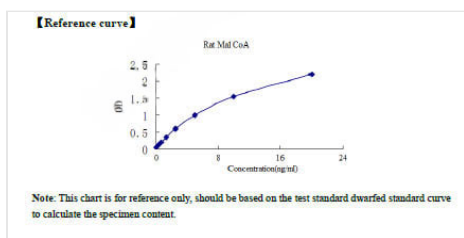
PRODUCT SYNONYMS

Malonyl coenzyme A; Rat malonyl coenzyme A ELISA Kit; MLYCD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	493
Samples	Rat serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	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 MLYCD 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 Rat Mal CoA 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 #	110349750
NCBI GeneID	23417

NCBI Accession #	NP_036345.2
NCBI GenBank Nucleotide #	NM_012213.2
Molecular Weight	50,946 Da
NCBI Official Full Name	malonyl-CoA decarboxylase, mitochondrial
NCBI Official Synonym Full Names	malonyl-CoA decarboxylase
NCBI Official Symbol	MLYCD
NCBI Official Synonym Symbols	MCD
NCBI Protein Information	malonyl-CoA decarboxylase, mitochondrial
UniProt Protein Name	Malonyl-CoA decarboxylase, mitochondrial
UniProt Gene Name	MLYCD
UniProt Synonym Gene Names	MCD
UniProt Entry Name	DCMC_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/rat-elisa-kits/malonyl-coenzyme-a/180725>