

Bovine Monofunctional C1-tetrahydrofolate synthase, mitochondrial, MTHFD1L ELISA Kit | MTHFD1L elisa kit

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CATALOG # AAA180297	REACTIVITY Bovine
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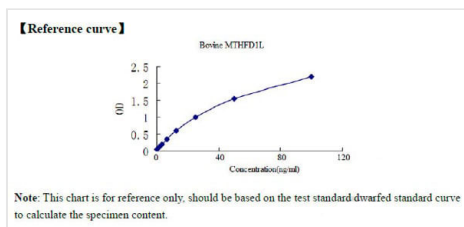
PRODUCT SYNONYMS

Monofunctional C1-tetrahydrofolate synthase; mitochondrial; MTHFD1L; Bovine Monofunctional C1-tetrahydrofolate synthase; MTHFD1L ELISA Kit; MTHFD1L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Samples	Bovine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MTHFD1L concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	The minimum detectable Bovine MTHFD1L up to 0.5 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 MTHFD1L 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 MTHFD1L 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115496616
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NCBI GeneID	534296
NCBI Accession #	NP_001069486.1
NCBI GenBank Nucleotide #	NM_001076018.2
UniProt Accession #	Q0VCR7; A6QNK9
Molecular Weight	105,227 Da
NCBI Official Full Name	monofunctional C1-tetrahydrofolate synthase, mitochondrial
NCBI Official Synonym Full Names	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like<
NCBI Official Symbol	MTHFD1L
NCBI Protein Information	monofunctional C1-tetrahydrofolate synthase, mitochondrial; formyltetrahydrofolate synthetase
UniProt Protein Name	Monofunctional C1-tetrahydrofolate synthase, mitochondrial
UniProt Gene Name	MTHFD1L
UniProt Entry Name	C1TM_BOVIN

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/monofunctional-c1-tetrahydrofolate-synthase-mitochondrial-mthfd1l/180297>