

Human C-1-Tetrahydrofolate Synthase, Cytoplasmic ELISA Kit | MTHFD1 elisa kit

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CATALOG #
AAA206111

REACTIVITY
Human

PRODUCT SYNONYMS

C-1-Tetrahydrofolate Synthase; Cytoplasmic; Human C-1-Tetrahydrofolate Synthase; Cytoplasmic ELISA Kit; MTHFD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	935
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	12.5 mU/mL-200 mU/mL
Sensitivity	1 mU/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MTHFD1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of C-1-TETRAHYDROFOLATE SYNTHASE, CYTOPLASMIC in the sample, This C-1-TETRAHYDROFOLATE SYNTHASE, CYTOPLASMIC ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus C-1-TETRAHYDROFOLATE SYNTHASE, CYTOPLASMIC concentration. The concentration of C-1-TETRAHYDROFOLATE SYNTHASE, CYTOPLASMIC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197099610
NCBI GeneID	100173036

NCBI Accession #	NP_001126083.1
NCBI GenBank Nucleotide #	NP_001126083.1
UniProt Accession #	Q5R8P0
NCBI Official Full Name	C-1-tetrahydrofolate synthase, cytoplasmic
NCBI Official Symbol	MTHFD1
NCBI Protein Information	C-1-tetrahydrofolate synthase, cytoplasmic
UniProt Protein Name	C-1-tetrahydrofolate synthase, cytoplasmic
UniProt Gene Name	MTHFD1
UniProt Synonym Gene Names	C1-THF synthase
UniProt Entry Name	C1TC_PONAB

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/c-1-tetrahydrofolate-synthase-cytoplasmic/206111>