

Human Betaine--homocysteine S-methyltransferase 1 (BHMT) ELISA Kit | BHMT elisa kit

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CATALOG # AAA44269	REACTIVITY Human
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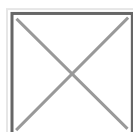
PRODUCT SYNONYMS

Betaine--homocysteine S-methyltransferase 1 (BHMT); Human Betaine--homocysteine S-methyltransferase 1 (BHMT) ELISA Kit; BHMT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	406
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.021ng/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 BHMT elisa kit	<p>Intended Uses: This sandwich kit is for the accurate quantitative detection of human Betaine--homocysteine S-methyltransferase 1 (also known as BHMT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BHMT antibody. BHMT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BHMT Antibody is added and binds to BHMT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BHMT 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 BHMT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266337
NCBI GeneID	635

NCBI Accession #	NP_001704.2
NCBI GenBank Nucleotide #	NM_001713.2
UniProt Accession #	Q93088 ; Q9UNI9
Molecular Weight	44,998 Da
NCBI Official Full Name	betaine--homocysteine S-methyltransferase 1
NCBI Official Synonym Full Names	betaine--homocysteine S-methyltransferase
NCBI Official Symbol	BHMT
NCBI Official Synonym Symbols	BHMT1; HEL-S-61p
NCBI Protein Information	betaine--homocysteine S-methyltransferase 1
UniProt Protein Name	Betaine--homocysteine S-methyltransferase 1
UniProt Gene Name	BHMT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/betaine-homocysteine-s-methyltransferase-1-bhmt/44269>