

Human Cystathionine beta-synthase (CBS) ELISA Kit | CBS elisa kit

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CATALOG #
AAA43831

REACTIVITY
Human

PRODUCT SYNONYMS

Cystathionine beta-synthase (CBS); Human Cystathionine beta-synthase (CBS) ELISA Kit; CBS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	599
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.027ng/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 CBS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cystathionine Beta-synthase (also known as CBS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CBS antibody. CBS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CBS Antibody is added and binds to CBS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CBS 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 CBS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	185135284
NCBI GeneID	100136726
NCBI Accession #	NP_001118158.1
NCBI GenBank Nucleotide #	NM_001124686.1
NCBI Official Full Name	cystathionine-beta-synthase
NCBI Official Symbol	cbs
NCBI Protein Information	cystathionine-beta-synthase

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/cystathionine-beta-synthase-cbs/43831>