

Cystathionine-beta-synthase (CBS) Assay Kit | CBS assay kit

Cystathionine-beta-synthase (CBS) Activity Colorimetric Assay Kit

CATALOG #
AAA179681

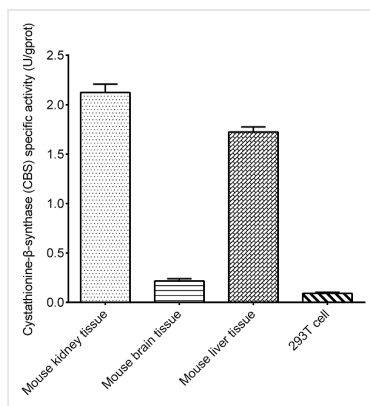
PRODUCT SYNONYMS

Cystathionine-beta-synthase (CBS); Cystathionine-beta-synthase (CBS) Activity Colorimetric Assay Kit; CBS assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme Activity
Samples	Animal tissue, Cell
Detection Range	0.005-20.0U/L
Sensitivity	0.005U/L
Precision	Intra-assay CV: 2.5-4.9% Inter-assay CV: 5.2-10.1%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for CBS assay kit	Cystathionine-beta-synthase (CBS) can participate in the production of hydrogen sulfide, a gas signaling molecule, and play an important role in cell metabolism. The principle of this kit is that CBS and enzyme catalyzed substrates can convert NADH into NAD through enzyme-linked reaction. By detecting the change of NADH per unit time, the amount of CBS enzyme activity in the sample can be calculated.
Product Categories/Family for CBS assay kit	Metabolism assay ; Cell Metabolism Assays ; Oxidative Stress ; Amino Acids and Proteins

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/assay-kits/cystathionine-beta-synthase-cbs/179681>