

Cysteine Assay Kit | Cys assay kit

Cysteine (Cys) Colorimetric Assay Kit

CATALOG #
AAA177026

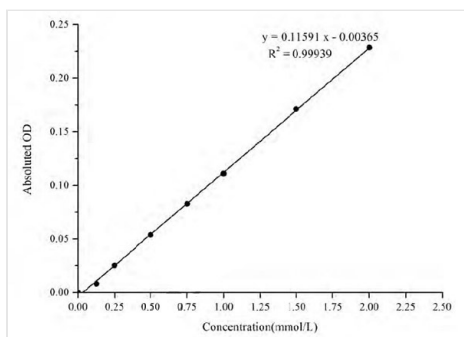
PRODUCT SYNONYMS

Cysteine; Cysteine (Cys) Colorimetric Assay Kit; Cys assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, animal tissue and cells samples
Detection Range	0.07-2.0 mmol/L
Sensitivity	0.03 mmol/L
Intra-assay Precision	The intra-assay CV is 1.1%
Inter-assay Precision	The inter-assay CV is 1.3%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cys assay kit

Principle of the Assay: Phosphotungstic acid can be reduced by Cys and form tungsten blue, which has an absorption peak at 600 nm. Cys content can be calculated with the absorbance at 600 nm.

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/cys-assay-kits/cysteine/177026>