

Copper (Cu) Assay Kit | Cu assay kit

Copper (Cu) Colorimetric Assay Kit

CATALOG #
AAA174673

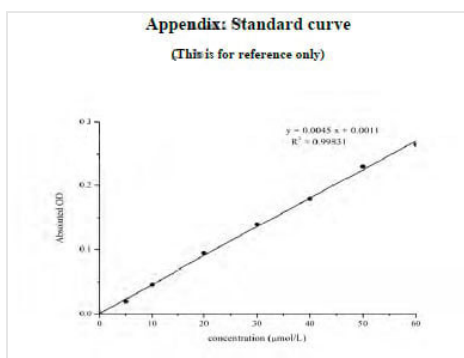
PRODUCT SYNONYMS

Copper (Cu); Copper (Cu) Colorimetric Assay Kit; Cu assay kit

PRODUCT SPECIFICATIONS

Samples	Serum or plasma sample
Sensitivity	1.84 umol/L
Intra-assay Precision	The intra-assay CV is 3.0%.
Inter-assay Precision	The inter-assay CV is 3.1%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cu assay kit

Principle of the Assay: In acidic condition, the copper ion in the sample react with 3,5-DiBr-PAESA to form a purple complex which has a maximum absorption peak at 580 nm. And copper ion content can be calculated indirectly by measuring the OD value at 580 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/assay-kits/copper-cu/174673>