

Cell Copper (Cu) Assay Kit | Cu assay kit

Cell Copper (Cu) Colorimetric Assay Kit

CATALOG #
AAA178104

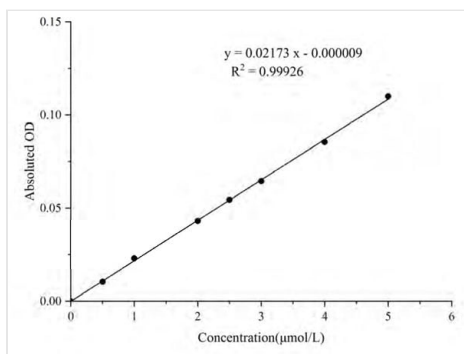
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Detection Range	0.18-5 umol/L
Sensitivity	0.18 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 ?

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 complexing agent 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.
Product Categories/Family for Cu assay kit	Metabolism assay kit; Inorganic ions

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/assay-kits/cell-copper-cu/178104>