

Hydrogen Peroxide Assay Kit

Hydrogen Peroxide assay kit (Colorimetric method)

CATALOG #
AAA172708

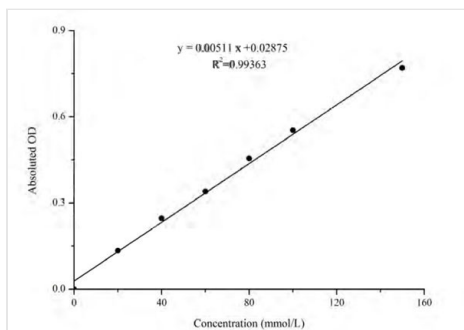
PRODUCT SYNONYMS

Hydrogen Peroxide; Hydrogen Peroxide assay kit (Colorimetric method); Hydrogen Peroxide assay kit

PRODUCT SPECIFICATIONS

Specificity	100 assays (Can detect 96 samples without duplication)
Sequence Length	293
Samples	Serum, plasma, tissue cells and culture supernatant samples
Detection Range	1.5-150 mmol/L
Sensitivity	1.5 mmol/L
Intra-assay Precision	The intra-assay CV is 1.3%.
Inter-assay Precision	The inter-assay CV is 2.7%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hydrogen Peroxide assay kit

Principle of the Assay: Hydrogen peroxide can react with ammonium molybdate to form a yellow complex which has a maximum absorption peak at 405nm. H₂O₂ content can be calculated by measuring the absorbance value at 405 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1001039229
NCBI Official Full Name	Hydrogen peroxide

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/hydrogen-peroxide/172708>