

Hydrogen Peroxide (H₂O₂) Assay Kit | H₂O₂ assay kit

Hydrogen Peroxide (H₂O₂) Fluorometric Assay Kit

CATALOG #
AAA22228

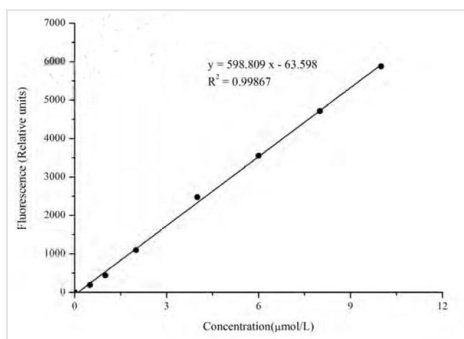
PRODUCT SYNONYMS

Hydrogen Peroxide (H₂O₂); Hydrogen Peroxide (H₂O₂) Fluorometric Assay Kit; H₂O₂ assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Samples	Serum, plasma, tissue and cells samples
Detection Range	0.02-10 μ mol/L
Sensitivity	0.02 μ mol/L
Intra-assay Precision	The intra-assay CV is 1.1%.
Inter-assay Precision	The inter-assay CV is 3.6%.
Preparation and Storage	Reagent 5 & Reagent 6: 2-8 degree C; Others: -20 degree C. Valid for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for H₂O₂ assay kit

Principle of the Assay: In the presence of peroxidase, hydrogen peroxide reacts with the fluorescent probe, and the fluorescence intensity at the excitation wavelength of 535 nm and the emission wavelength of 587 nm is proportional to the hydrogen peroxide concentration.

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/hydrogen-peroxide-h2o2/22228>