

Uric Acid (UA) Assay Kit | UA assay kit

Uric Acid (UA) Fluorometric Assay Kit

CATALOG #
AAA177770

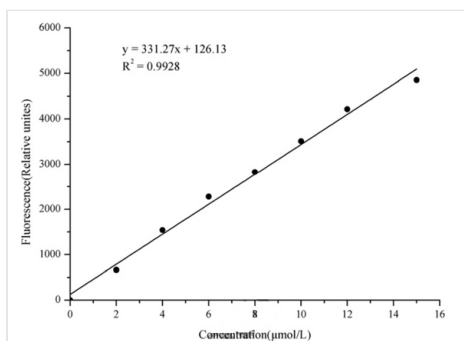
PRODUCT SYNONYMS

Uric Acid (UA); Uric Acid (UA) Fluorometric Assay Kit; UA assay kit

PRODUCT SPECIFICATIONS

Samples	Urine, serum, plasma and animal tissue samples
Detection Range	0.03-15 umol/L
Sensitivity	0.03 umol/L
Intra-assay Precision	The intra-assay CV is 1.5%.
Inter-assay Precision	The inter-assay CV is 7.2%.
Preparation and Storage	Store at -20 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UA assay kit

Principle of the Assay: Uricase catalyzes the decomposition of uric acid into allantoin, CO₂ and H₂O₂. Under the action of peroxidase, H₂O₂ oxidizes the non-fluorescent probe into the fluorescent substance. By measuring the fluorescence value of the system, the corresponding uric acid content can be calculated.

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/uric-acid-ua/177770>