

Uric acid (UA) Assay Kit | UA assay kit

Uric acid (UA) assay kit (Colorimetric method)

CATALOG #
AAA172677

PRODUCT SYNONYMS

Uric acid (UA); Uric acid (UA) assay kit (Colorimetric method); UA assay kit

PRODUCT SPECIFICATIONS

Samples	Animal urine, serum, plasma samples
Detection Range	0.58-100 mg/L
Sensitivity	0.58 mg/L
Intra-assay Precision	Intra-assay CV is 1.8%.
Inter-assay Precision	Inter-assay CV is 2.6%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

ADDITIONAL INFORMATION

Related Product Information for UA assay kit

Principle of the Assay: Uric acid can be used as an antioxidant to remove peroxide, hydroxyl and oxygen free radicals, chelate and transfer metal ions, protect vascular endothelial cells from damage. Uric Acid in protein-free filtrate reduce phosphotungstic acid to form tungsten blue, allantoin and carbon dioxide, the depth of blue color is proportional to the concentration of uric Acid.

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/uric-acid-ua/172677>