

General Urea (BUN) Assay Kit | BUN assay kit

Urea (BUN) Colorimetric Assay Kit (Urease Method)

CATALOG #
AAA176976

REACTIVITY
General

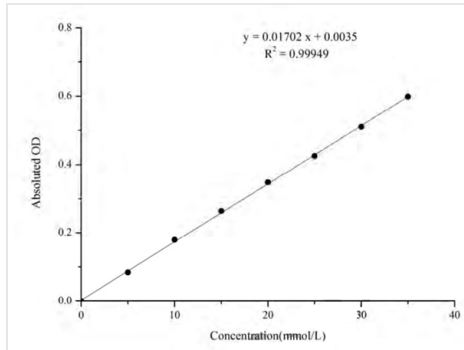
PRODUCT SYNONYMS

Urea (BUN); Urea (BUN) Colorimetric Assay Kit (Urease Method); BUN assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	The intra-assay CV is 2.8%.
Samples	Animal serum, plasma, urine, saliva, milk samples
Detection Range	0.28-35 mmol/L
Sensitivity	0.09 mmol/L
Intra-assay Precision	The inter-assay CV is 4.3%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BUN assay kit

Principle of the Assay: Urea can be decomposed into ammonia ion and carbon dioxide by urease. Ammonia ion can react with amphyll and form a green substance in alkaline medium, and the production of the green substance is proportional to the urea content which can be calculated with the colorimetric assay at 580 nm.

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/general-assay-kits/urea-bun/176976>