

Blood Ammonia Assay Kit

Blood Ammonia Colorimetric Assay Kit

CATALOG #
AAA177021

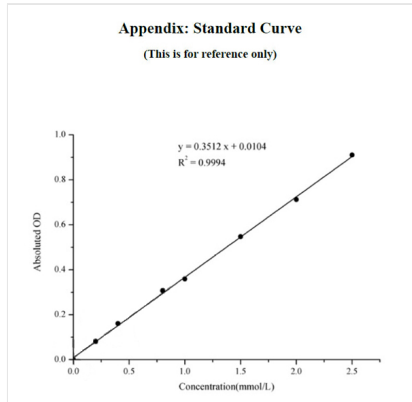
PRODUCT SYNONYMS

Blood Ammonia; Blood Ammonia Colorimetric Assay Kit; Blood Ammonia assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Samples	Serum and plasma samples
Detection Range	0.01-2.5 mmol/L
Sensitivity	0.01 mmol/L
Intra-assay Precision	The intra-assay CV is 4.1%.
Inter-assay Precision	The inter-assay CV is 7.2%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Blood Ammonia assay kit

Principle of the Assay: Blood protein can be precipitated with protein precipitator, and enzyme activity will be destroyed, which can prevent the formation of free ammonia in vitro. Most interfering color substances were removed at the same time, indigo was formed in non-protein filtrate by Berthelot reaction, and the color depth was proportional to the content of blood ammonia. Blood ammonia content can be determined by comparing with standard solution.

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.