

Amino Acid (AA) Assay Kit | AA assay kit

Amino Acid (AA) Colorimetric Assay Kit

CATALOG #
AAA332517

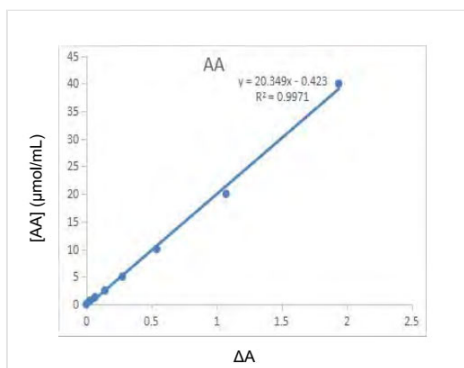
PRODUCT SYNONYMS

Amino Acid (AA); Amino Acid (AA) Colorimetric Assay Kit; AA; amino acid; AA assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, Plasma, Animal and Plant Tissues, Cells, Cell Supernatant, Bacteria, Urine
Usage Notes	Do not mix or substitute reagents or materials from other kit lots or different vendors, or it may cause abnormal result. Avoid foaming or bubbles when mixing or reconstituting components. To avoid cross-contamination, change pipette tips between additions of each standard level, between sample additions, and between reagent additions. Also, use separate reservoirs for each reagent. Ensure all reagents and solutions are at the appropriate temperature before starting the assay.
Preparation and Storage	Store at 4 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping Gel pack with blue ice.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AA assay kit	Principle of the Assay: Animal liver and kidney are the main organs of amino acid metabolism, so the changes of amino acid in urine can reflect the physiological state of liver and kidney. In addition, amino acids can also reflect burns, typhoid fever and other aspects of the situation. The content of amino acids in plants is important to study the changes of nitrogen metabolism, nitrogen absorption, transportation, assimilation and nutrition of plants under different conditions and in different growth and development stages. CheKine™ Micro Amino Acid (AA) Assay Kit provides a simple, convenient, and rapid method for amino acid, which is suitable for the detection of serum (plasma), animal and plant tissues, cells, cell supernatants, bacteria, and urine. The principle is that the alpha-amino of amino acid can react with Ninhydrin hydrate to produce blue-purple substances, which has a maximum absorption peak at 570 nm. The amino acid content of the sample can be calculated by measuring the absorbance at 570 nm.
Product Categories/Family for AA assay kit	Biochemical Assay Kit; Cell Metabolism; Cytology

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/amino-acid-aa/332517>