

Plant Ammonium Nitrogen Assay Kit

Plant Ammonium Nitrogen Colorimetric Assay Kit

CATALOG #
AAA179705

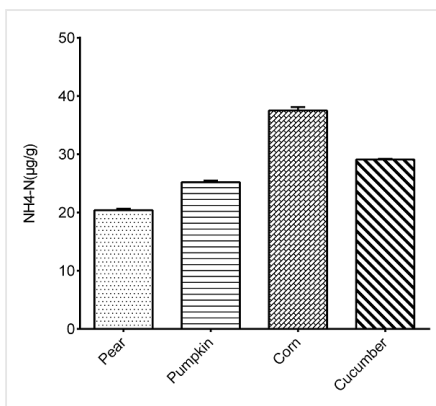
PRODUCT SYNONYMS

Plant Ammonium Nitrogen; Plant Ammonium Nitrogen Colorimetric Assay Kit; Plant Ammonium Nitrogen assay kit

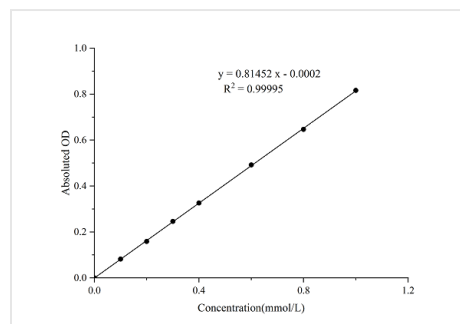
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	plant tissue
Detection Range	0.046-1mmol/L
Sensitivity	0.046mmol/L
Precision	Intra-assay CV: 1.4-3.9% Inter-assay CV: 1.6-4.9%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Plant Ammonium Nitrogen assay kit	Ammonium nitrogen reacts with hypochlorite and phenolic substances in a strong alkaline medium to produce water-soluble dye indigophenol blue, which has a characteristic absorption peak at 625nm, and the absorption value is proportional to the content of ammonium nitrogen.
Product Categories/Family for Plant Ammonium Nitrogen assay kit	Metabolism assay; Cell Metabolism Assays; Plant Physiology Series

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/plant-ammonium-nitrogen/179705>