

Micro Urease Activity Assay Kit

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CATALOG #
AAA332623

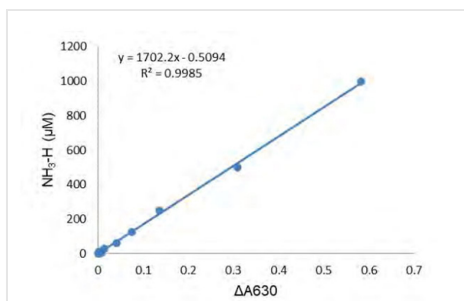
PRODUCT SYNONYMS

Micro Urease Activity; Micro Urease Activity Assay Kit; UE; Micro Urease Activity assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and Plant Tissue, Cell, Bacteria, Serum, Plasma
Usage Note	96 Well Microplate is needed. Do not mix or substitute reagents or materials from other kit lots or vendors. Ensure all reagents and equipment are at the appropriate temperature before starting the assay.
Preparation and Storage	Storage at 4 degree C and protected from light upon receipt. Kit has a storage time of 12 months form receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Micro Urease Activity assay kit	Principle of the Assay: Urease (UE) can hydrolyze urea to produce ammonia and carbonic acid. UE activity was positively correlated with organic matter content, total nitrogen and available nitrogen content, reflecting the nitrogen status. CheKine™ Micro Urease Activity Assay Kit provides a simple, convenient and rapid UE activity detection method, which is suitable for the detection of animal and plant tissue, cell, bacteria, serum, plasma and other samples. The detection principle is that the NH ₃ -N produced by urease hydrolysis of urea is determined by indophenol blue colorimetry, and there is a characteristic absorption peak at 630 nm.
Product Categories/Family for Micro Urease Activity assay kit	Cytology; Cell Metabolism; Biochemical Assay Kit

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.