

Water and Soil Nitrite Content Assay Kit

Micro Water and Soil Nitrite Content Assay Kit

CATALOG #
AAA332614

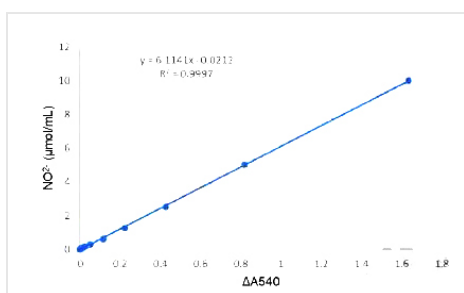
PRODUCT SYNONYMS

Water and Soil Nitrite Content; Micro Water and Soil Nitrite Content Assay Kit; Water and Soil Nitrite Content assay kit

PRODUCT SPECIFICATIONS

Samples	Water, Soil
Notes	The kit provides a simple method for detecting Nitrite Content in water and soil samples
Preparation and Storage	Store 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 Water and Soil Nitrite Content assay kit

Principle of the Assay: Nitrite exists widely in water and soil, which is not only an important intermediate of organic nitrogen decomposition, but also may come from pollution. Excessive intake of the human body can induce canceration of the digestive system. CheKine™ Micro Water and Soil Nitrite Content Assay Kit provides a simple, convenient and rapid method for the determination of nitrite content, which is suitable for water and soil samples. The detection principle is that under acidic conditions, nitrite reacts with p-aminobenzene sulfonic acid to form diazo compounds, and then reacts with N-muri 1-naphthyl ethylenediamine to form purplish red azo compounds with a characteristic absorption peak at 540 nm.

Product Categories/Family for Water and Soil Nitrite Content assay kit

[Cell Metabolism](#); [Biochemical Assay Kit](#); [Biochemical Kit](#); [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.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/water-and-soil-nitrite-content/332614>