

Micro Soil Nitrate Reductase (S-NR) Activity Assay Kit | S-NR assay kit

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CATALOG #
AAA332626

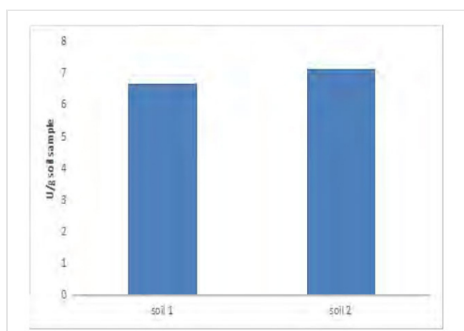
PRODUCT SYNONYMS

Micro Soil Nitrate Reductase (S-NR) Activity; Micro Soil Nitrate Reductase (S-NR) Activity Assay Kit; S-NR; S-NR assay kit

PRODUCT SPECIFICATIONS

Samples	Soil
Usage Note	Proper protective measures are recommended.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 12 months from receipt. Refer to list of materials supplied for storage conditions of individual components.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S-NR assay kit	Principle of the Assay: Soil Nitrate Reductase (S-NR) catalyzes the reduction of nitrate to nitrite, $\text{NO}_3^- + \text{NADH} + \text{H}^+ \rightarrow \text{NO}_2^- + \text{NAD}^+ + \text{H}_2\text{O}$; The resulting nitrite can react with P-Sulfanilic Acid and alpha-Naphthylamine under acidic conditions and generate azo compounds with red color, which has maximum absorbance peak at 540 nm and can be determined by spectrophotometry.
Product Categories/Family for S-NR 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.

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Online datasheet: <https://www.aaabiotech.com/assay-kits/micro-soil-nitrate-reductase-s-nr-activity/332626>