

Neutral Invertase (NI) Assay Kit | NI assay kit

Micro Neutral Invertase (NI) Activity Assay Kit

CATALOG #
AAA332693

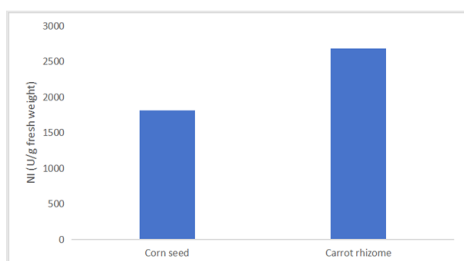
PRODUCT SYNONYMS

Neutral Invertase (NI); Micro Neutral Invertase (NI) Activity Assay Kit; NI assay kit

PRODUCT SPECIFICATIONS

Samples	Plant tissues
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage 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



Application Data

ADDITIONAL INFORMATION

Related Product Information for NI assay kit	Invertase (Ivr) catalyzes the irreversible decomposition of sucrose into fructose and glucose, and is one of the key enzymes in sucrose metabolism in higher plants. According to the optimal pH, higher plant Ivr can be divided into acidic invertase (AI) and Neutralinvertase (NI) types. Micro Neutral Invertase (NI) Activity Assay Kit can detect plant tissues samples. In this kit, NI catalyzes sucrose decomposition to produce reducing sugar, which further reacts with 3,5-dinitrosalicylic acid to produce brown-red amino compounds, which have characteristic light absorption at 540 nm, and the light absorption value at 540 nm is proportional to the amount of reducing sugar generation in a certain range. NI activity was calculated by increasing rate of light absorption.
Product Categories/Family for NI assay kit	Cell analysis ; Cell metabolism detection 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://stage.aaabiotech.com/assay-kits/neutral-invertase-ni/332693>