

Nitrite Reductase (NiR) Assay Kit | NiR assay kit

Nitrite Reductase (NiR) Activity Colorimetric Assay Kit

CATALOG #
AAA179699

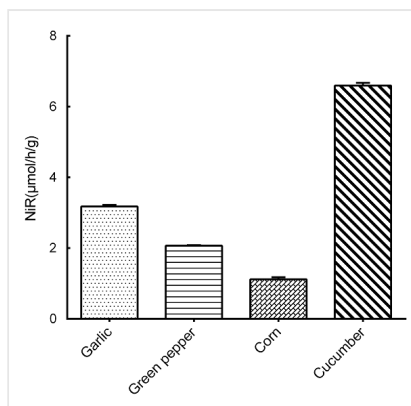
PRODUCT SYNONYMS

Nitrite Reductase (NiR); Nitrite Reductase (NiR) Activity Colorimetric Assay Kit; NiR assay kit

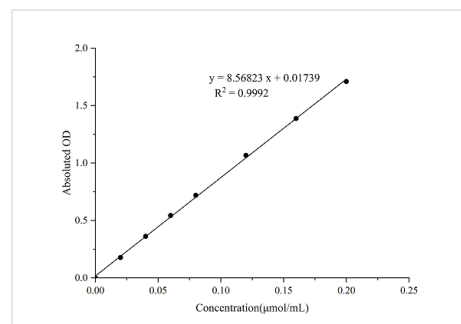
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activity
Samples	Plant tissue
Detection Range	0.045-9umol/h/g
Sensitivity	0.045umol/h/g
Precision	Intra-assay CV: 0.6-1.8% Inter-assay CV: 3.5-7.7%
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 NiR assay kit	Nitrite reductase (NiR) in the sample can reduce NO ₂ ⁻ to NO, so that the NO ₂ ⁻ involved in the diazotization reaction to produce purplish red compounds is reduced, that is, the change of absorbance value at 540nm can reflect the activity of the sample nitrite reductase.
Product Categories/Family for NiR 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/nitrite-reductase-nir/179699>