

Starch Debranching Enzyme (DBE) Assay Kit | DBE assay kit

Starch Debranching Enzyme (DBE) Activity Colorimetric Assay Kit

CATALOG #
AAA179710

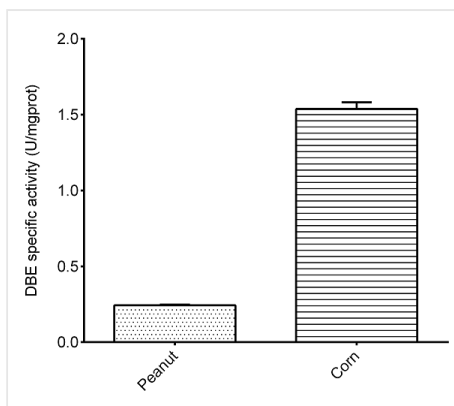
PRODUCT SYNONYMS

Starch Debranching Enzyme (DBE); Starch Debranching Enzyme (DBE) Activity Colorimetric Assay Kit; DBE assay kit

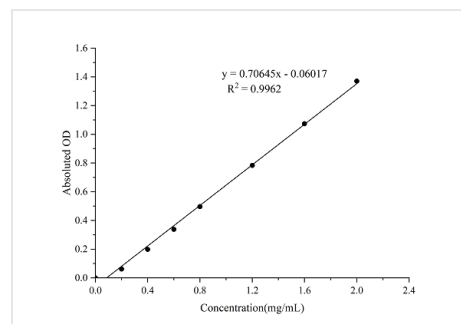
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activity
Samples	Plant tissue
Detection Range	0.9-18.0U/g
Sensitivity	0.9U/g
Precision	Intra-assay CV: 0.7-1.2% Inter-assay CV: 1.0-1.4%
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



ADDITIONAL INFORMATION

Related Product Information for DBE assay kit	Starch Debranching Enzyme (DBE) can specifically split the alpha-1, 6-glucoside bonds of amylopectin. The resulting reducing sugars were determined by 3, 5-dinitrosalicylic acid method, and their light absorption values were measured at 540nm. Then the activity of starch debranching enzyme was calculated indirectly.
Product Categories/Family for DBE 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/starch-debranching-enzyme-dbe/179710>