

Adenosine Diphosphate Glucose Prophosphorylase (AGP) Assay Kit | AGP assay kit

Adenosine Diphosphate Glucose Prophosphorylase (AGP) Activity Assay Kit

CATALOG #
AAA178644

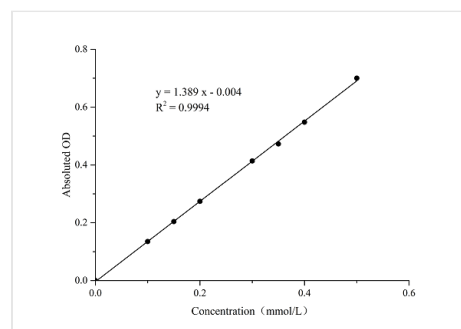
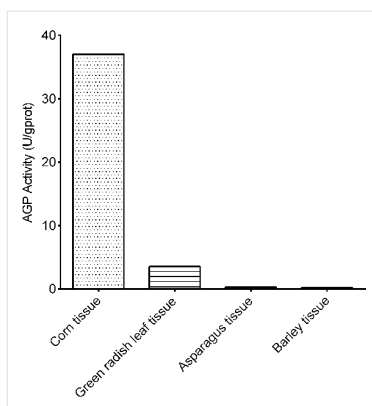
PRODUCT SYNONYMS

Adenosine Diphosphate Glucose Prophosphorylase (AGP); Adenosine Diphosphate Glucose Prophosphorylase (AGP) Activity Assay Kit; AGP assay kit

PRODUCT SPECIFICATIONS

Samples	plant tissue
Detection Range	0.5-81.59 U/L
Sensitivity	0.5 U/L
Detection Method	Colorimetric method
Detection Instrument	Microplate reader
Assay Time	20 min
Research Area	Plant Physiology Series
Test Principle	Adenosine diphosphate glucose pyrophosphorylase (AGP) catalyzes the substrate to produce an intermediate product, which produce chromogenic substances after enzyme catalysis. The substance has a maximum absorption peak at around 450 nm, and the AGP activity can be calculated by the OD value at 450 nm
Precision	Inter Assay CV: 5.5-10% Intra Assay CV: 3.0-4.2%
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Ship: Ice bag

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for AGP assay kit

Metabolism Assay; Cell Metabolism Assays; Plant Physiology Series; Enzyme Activity

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/assay-kits/adenosine-diphosphate-glucose-prophosphorylase-agp/178644>