

Pectinase assay kit

Pectinase Activity Colorimetric Assay Kit

CATALOG #
AAA179701

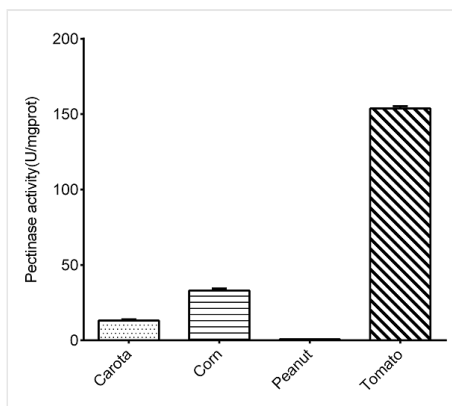
PRODUCT SYNONYMS

Pectinase; Pectinase Activity Colorimetric Assay Kit; Pectinase assay kit

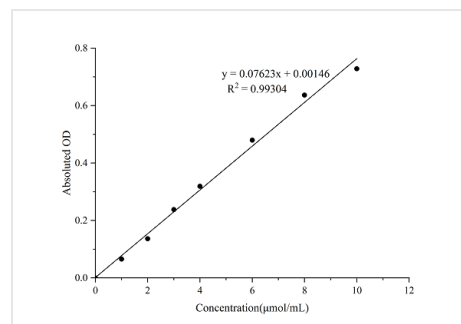
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme Activity
Samples	liquid, plant tissue, microorganism
Detection Range	0.05-20U/mL
Sensitivity	0.05U/mL
Precision	Intra-assay CV: 3.5-4.8% Inter-assay CV: 4.5%-6.6%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Pectinase assay kit	Pectinase is a class of pectin decomposition enzymes, including propectinase, pectin esterase, polygalacturonase and pectin lyase, which widely exist in plant fruits and microorganisms, and is the most important enzyme in fruit processing. The detection principle of this kit is that the substance generated by the hydrolysis of pectin by pectinase reacts with the chromogenic agent to produce a brown-red substance with characteristic absorption peak at 540nm. The activity of pectinase can be calculated by measuring the change of absorbance value at 540nm.
Product Categories/Family for Pectinase 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/pectinase/179701>