

Total Phenols Assay Kit

Total Phenols Assay Kit (Plant samples)

CATALOG #
AAA22105

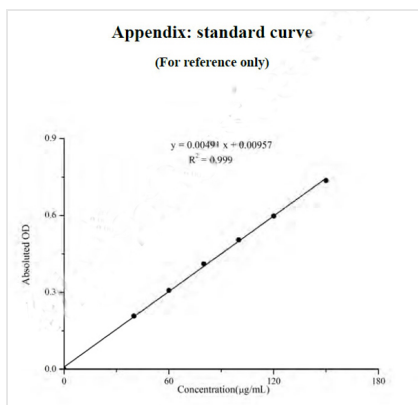
PRODUCT SYNONYMS

Total Phenols; Total Phenols Assay Kit (Plant samples); Total Phenols assay kit

PRODUCT SPECIFICATIONS

Specificity	100 Assays (Can detect 42 samples without duplication)
Samples	Plant tissue samples
Detection Range	0.73-150 ug/mL
Sensitivity	0.73 ug/mL
Intra-assay Precision	The intra-assay CV is 1.9%.
Inter-assay Precision	The inter-assay CV is 2.5%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Total Phenols assay kit

Principle of the Assay: Under alkaline conditions, tungsten-molybdenum acid can be reduced by phenols and produce blue compounds, which has a characteristic absorption peak at 760 nm. The content of total phenols in sample can be calculated indirectly by measuring the absorbance at 760 nm.

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/total-phenols/22105>