

Total Phenols Assay Kit

Total Phenols Colorimetric Assay Kit (Plant samples)

CATALOG #
AAA177834

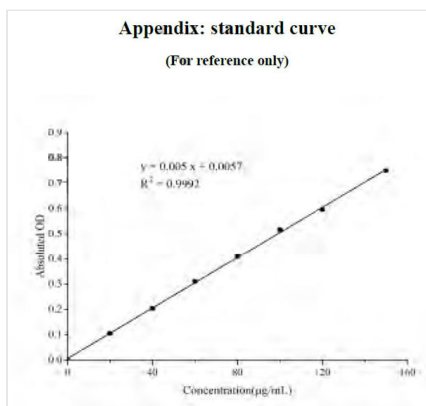
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Samples	Plant tissue samples
Detection Range	1.05-148 ug/mL
Sensitivity	1.05 ug/mL
Intra-assay Precision	The intra-assay CV is 4.1%.
Inter-assay Precision	The inter-assay CV is 4.4%.
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.
Product Categories/Family for Total Phenols assay kit	Metabolism Assay Kit; Plant stress resistance

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.