

Total Phenols Assay Kit

Catalogue No.: abx294157

Total Phenols Assay Kit is an assay kit for the detection and quantification of Total Phenols concentrations in plant tissue homogenates using a spectrophotometer. 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.

Target: Total Phenols

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is 12 months.

Test Range: 0.73 µg/ml - 150 µg/ml

Sensitivity: 0.73 µg/ml

Detection Method: Colorimetric

Assay Data: Quantitative

Sample Type: Plant tissue homogenates.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.