

Total Phenols Assay Kit

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Total Phenols Assay Kit can be used to detect Total Phenols in plant tissue using a microplate reader. Phenol is a common secondary natural metabolite in plants. There are several kinds of phenolic compounds, such as hydroxybenzoic acid, hydroxy cinnamic acid, flavonoids, chalcone, flavonoids, lignin, coumarin and astragalus. Phenolic compounds are antioxidants that delay or prevent oxidation and oxygen radical reactions.

Target: Total Phenols**Reactivity:** General**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:** 1.05 µg/ml - 148 µg/ml**Sensitivity:** 1.05 µg/ml**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Plant tissue.**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.