

Soil Total Phosphate Detection Kit

Micro Soil Total Phosphate Assay Kit

CATALOG #
AAA332649

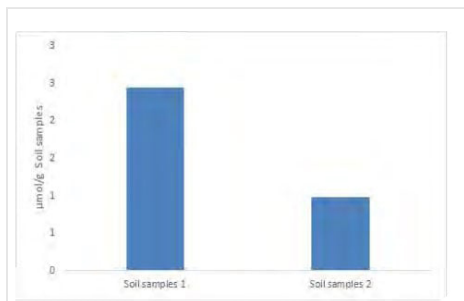
PRODUCT SYNONYMS

Soil Total Phosphate; Micro Soil Total Phosphate Assay Kit; Soil Phosphate; Soil Total Phosphate Assay; Soil Total Phosphate detection kit

PRODUCT SPECIFICATIONS

Samples	Soil samples
Features & Benefits	Soil detection Determination of total phosphate content in soil. Detailed sample preparation and result calculation methods are provided.
Usage Notes	It is recommended to use fresh samples, which can be stored at -80 degree C for several weeks if the experiment is not carried out immediately. When measuring, the temperature and time of thawing should be controlled. When thawing at room temperature, the sample should be thawed within 4 h. Do not use Reagent IV if it turns brown
Preparation and Storage	Stored at 4 degree C for 12 months, protected from light. It is recommended to use fresh samples, which can be stored at -80 degree C for several weeks if the experiment is not carried out immediately. When measuring, the temperature and time of thawing should be controlled. When thawing at room temperature, the sample should be thawed within 4 h. Do not use Reagent IV if it turns brown

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Soil Total Phosphate detection kit	Principle of the Assay: In acidic solution, inorganic phosphate and organic phosphate will be hydrolyzed to orthophosphate under decomposition agent and high temperature conditions. Orthophosphate can react with ammonium molybdate to generate phosphomolybdic acid, which is reduced to phosphomolybdic blue in the presence of reductant, and has a characteristic absorption peak at 710 nm.
Product Categories/Family for Soil Total Phosphate detection kit	Cell metabolism detection kit ; Cell analysis

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.

