

Micro Soil Phosphate(S-PHOS) Assay Kit | S-PHOS assay kit

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CATALOG #
AAA332624

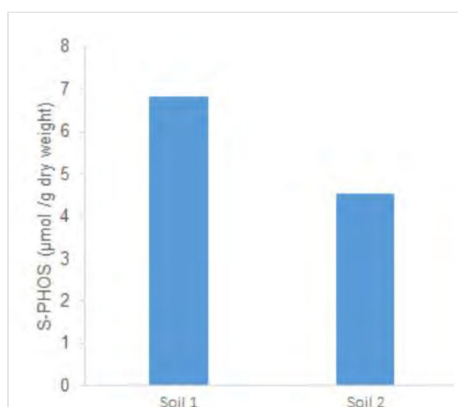
PRODUCT SYNONYMS

Micro Soil Phosphate(S-PHOS); Micro Soil Phosphate(S-PHOS) Assay Kit; S-PHOS; S-PHOS assay kit

PRODUCT SPECIFICATIONS

Samples	Soil
Usage Note	Do not mix or substitute reagents or materials from other kit lots or vendors. Ensure all reagents and equipment are at the appropriate temperature before starting the assay.
Preparation and Storage	Stored at 4 degree C for 12 months, protected from light

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S-PHOS assay kit	Principle of the Assay: Phosphorus is an essential nutrition for plants growth and development, and exist in the form of organic or inorganic phosphate in soil. Plants mainly import inorganic phosphate from soil through roots. Organic phosphate must be further degraded into inorganic phosphate and absorbed by plants. CheKine™ Micro Soil Phosphate (S-PHOS) Assay Kit was designed for soil inorganic phosphate quantity. In principle, inorganic phosphate was extracted from soil, under acidic conditions, the phosphate content was determined by molybdenum blue, and there is a characteristic absorption peak at 660 nm.
Product Categories/Family for S-PHOS assay kit	Cytology; Cell Metabolism; Biochemical Assay Kit

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.