

Phosphate (Malachite Green Method? Assay Kit

Phosphate Colorimetric Assay Kit (Malachite Green Method?)

CATALOG #
AAA178117

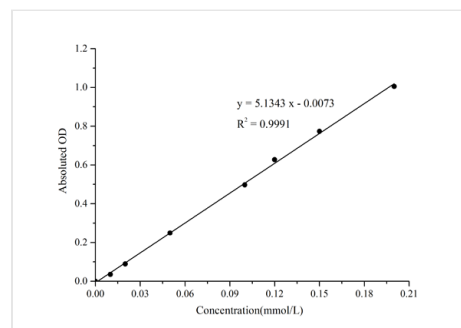
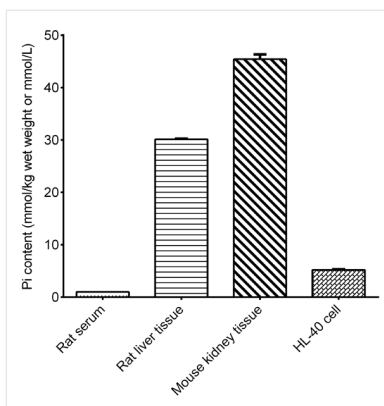
PRODUCT SYNONYMS

Phosphate (Malachite Green Method?; Phosphate Colorimetric Assay Kit (Malachite Green Method?; Phosphate (Malachite Green Method? assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma and cell samples
Detection Range	0.001-0.20mmol/L
Sensitivity	0.001mmol/L
Intra-assay Precision	4
Inter-assay Precision	8
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for Phosphate (Malachite Green Method? assay kit

Principle of the Assay: The principle is that the compounds formed by phosphoric acid and molybdate under acidic conditions will form color substances with malachite green. The depth of color is proportional to the content of phosphate. The phosphorus content can be calculated indirectly by measuring the OD value at 660 nm.

Product Categories/Family for Phosphate (Malachite Green Method? assay kit

Metabolism assay kit; Inorganic ions

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.