

General Malachite Green Phosphate Assay Kit

Malachite Green Phosphate Microplate Assay Kit

CATALOG # AAA263941	REACTIVITY General	APPLICATIONS Functional Assay
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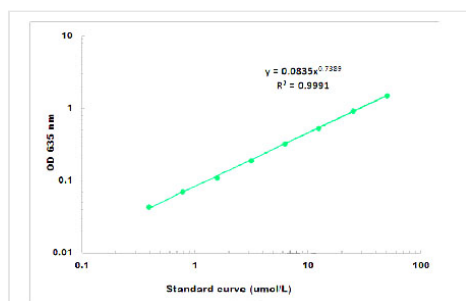
PRODUCT SYNONYMS

Malachite Green Phosphate; Malachite Green Phosphate Microplate Assay Kit; Phosphate; Malachite Green Phosphate assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Serum, Urine, Saliva And Other Biological Fluids Samples
Detection Range	0.1 mmol/L-10 mmol/L
Applicable Applications for Malachite Green Phosphate assay kit	FA (Functional Assay)
Preparation and Storage	Store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Malachite Green Phosphate assay kit

Background/Introduction: Magnesium (Mg) is one of the most abundant and essential minerals in mammals. Magnesium is involved in more than 300 biochemical reactions in the body and plays important roles in muscle and nerve functions, heart rhythm, immune system and bone formation. Magnesium deficiency may lead to nausea, fatigue, muscle contractions, hypocalcemia and hypokalemia. The magnesiums can react with calmagite. The products can be measured at a colorimetric readout at 520 nm.

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.

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Online datasheet: <https://stage.aaabiotech.com/general-assay-kits/malachite-green-phosphate/263941>