

General Magnesium (Mg) Assay Kit | Mg assay kit

Magnesium (Mg) Colorimetric Assay Kit

CATALOG #
AAA176975

REACTIVITY
General

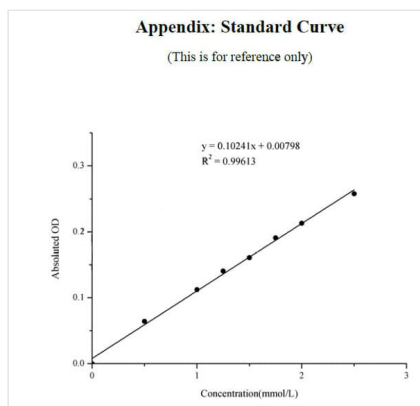
PRODUCT SYNONYMS

Magnesium (Mg); Magnesium (Mg) Colorimetric Assay Kit; Mg assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Detection Range	0.18-2.50 mmol/L
Sensitivity	0.18 mmol/L
Intra-assay Precision	The intra-assay CV is 5.1%.
Inter-assay Precision	The inter-assay CV is 7.9%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mg assay kit

Principle of the Assay: The magnesium in the serum reacts with the complexometric indicator (Calmagite) to form the Calmagite-Mg compound. The absorbance of this compound at 540 nm is proportional to the concentration of magnesium in the sample.

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/magnesium-mg/176975>