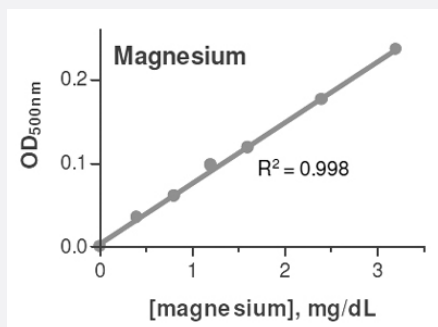


Magnesium Assay Kit

Catalog # KA1650

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Magnesium Assay Kit is a quantitative colorimetric magnesium determination at 500 nm.
Suitable Sample	Serum, Urine
Sample Volume	5 uL (diluted samples) for 96-well plate; 25 uL (diluted samples) for cuvette
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.1 to 3 mg/dL (41 uM to 1.2 mM) Mg ²⁺ in 96-well plate.
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Functional Study

Publication Reference

- [Site-Specific Cleavage of Ribosomal RNA in Escherichia coli-Based Cell-Free Protein Synthesis Systems.](#)

Failmezger J, Nitschel R, Sánchez-Kopper A, Kraml M, Siemann-Herzberg M.

PLoS One 2016 Dec; 11(12):e0168764.

Application: Quant, Mg²⁺