

Calcium Assay Kit

Calcium assay kit (Microplate method)

CATALOG #
AAA172709

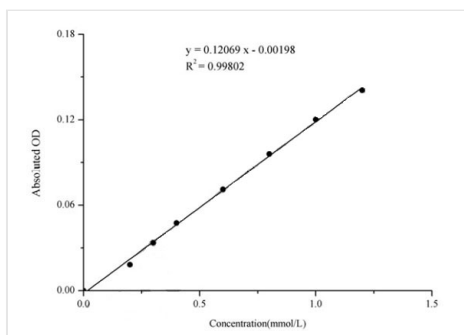
PRODUCT SYNONYMS

Calcium; Calcium assay kit (Microplate method); Calcium assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma and tissue samples
Detection Range	0.07-1.2 mmol/L
Sensitivity	0.07 mmol/L
Intra-assay Precision	The intra-assay CV is 4.7%.
Inter-assay Precision	The inter-assay CV is 8.5%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Calcium assay kit

Principle of the Assay: Calcium ion in the sample bind to Methyl Thymol Blue (MTB) in alkaline solution and form blue complex. Calcium content can be calculated by measuring the OD value at 610 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/assay-kits/calcium/172709>