

ATP assay kit

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CATALOG #
AAA172723

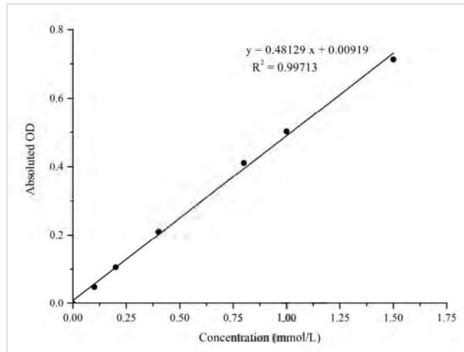
PRODUCT SYNONYMS

ATP; ATP assay kit

PRODUCT SPECIFICATIONS

Specificity	50Assays (Can detect 24 samples without duplication)
Samples	Tissue samples
Detection Range	0.01-1.5 mmol/L
Sensitivity	0.01 mmol/L
Intra-assay Precision	The intra-assay CV is 3.6%.
Inter-assay Precision	The inter-assay CV is 9.3%.
Preparation and Storage	Reagent 4: -20 degree C; Others: 2-8 degree C. Valid for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATP assay kit

Principle of the Assay: Creatine Kinase catalyzes adenosine triphosphate and creatine to produce creatine phosphate, then detected by phosphomolybdc acid colorimetry.

Intended Uses: This kit can be used to measure ATP content in tissue samples.

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.