

Adenosine Assay Kit

Adenosine Colorimetric Assay Kit

CATALOG #
AAA179672

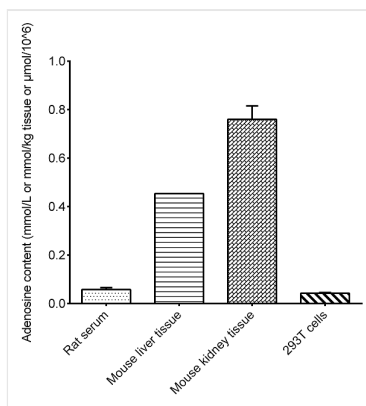
PRODUCT SYNONYMS

Adenosine; Adenosine Colorimetric Assay Kit; Adenosine assay kit

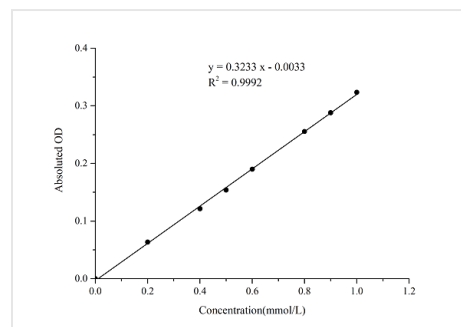
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Animal and plant tissue, Cell
Detection Range	0.027-1.000mmol/L
Sensitivity	0.027mmol/L
Precision	Intra-assay CV: 3.5-5.8% Inter-assay CV: 1.9-6.8%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Adenosine assay kit

Adenosine is an endogenous nucleoside distributed throughout human cells. It can directly enter the myocardium and be phosphorylated to produce adenosine, which is involved in myocardial energy metabolism, and also participates in the dilation of coronary vessels and increase blood flow. Adenosine has physiological effects on the cardiovascular system and many other systems and tissues of the body. It also promotes the growth of human hair follicles and the proliferation of dermal papilla cells in vitro. The detection principle of this kit is that the substances produced by the enzyme-catalyzed adenosine reaction consume NADH, the OD value of the system decreases at 340nm, and the content of adenosine can be calculated by calculating the decline rate at 340nm.

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/adenosine/179672>