

Arginase Assay Kit

Arginase Activity Colorimetric Assay Kit

CATALOG #
AAA179676

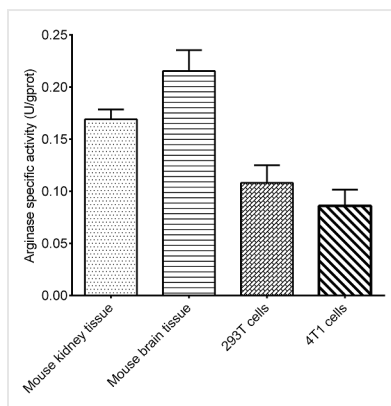
PRODUCT SYNONYMS

Arginase; Arginase Activity Colorimetric Assay Kit; Arginase assay kit

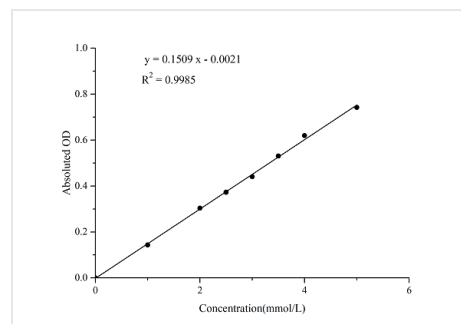
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme Activity
Samples	Tissue, Cell
Detection Range	0.07-23.40U/L
Sensitivity	0.07U/L
Precision	Intra-assay CV: 2.5-4.8% Inter-assay CV: 7.2-10%
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 Arginase assay kit	Arginase is a key enzyme in the urea cycle. Arginase plays an important role in tumor, cardiovascular disease and so on. The principle of this kit is that arginase catalyzes substrate decomposition to produce urea, and urea reacts with chromogenic agent to produce chromogenic substance. The optimal detection wavelength of this product is 520nm. By detecting the amount of chromogenic substance produced per unit time, the activity of arginase in the sample can be calculated.
Product Categories/Family for Arginase assay kit	Metabolism assay; Cell Metabolism Assays; Oxidative Stress; Amino Acids and Proteins

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/assay-kits/arginase/179676>