

Aspartate (Asp) Assay Kit | Asp assay kit

Aspartate (Asp) Colorimetric Assay Kit

CATALOG #
AAA179659

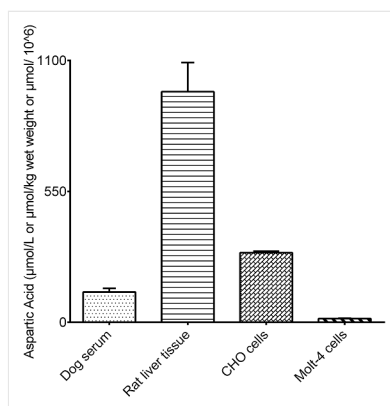
PRODUCT SYNONYMS

Aspartate (Asp); Aspartate (Asp) Colorimetric Assay Kit; Asp assay kit

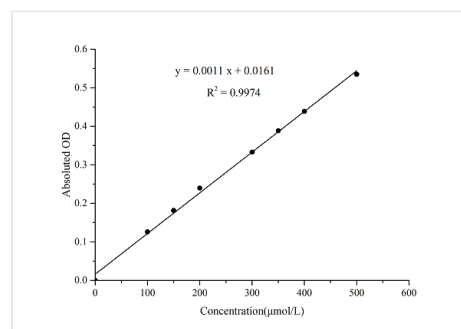
PRODUCT SPECIFICATIONS

Assay Type	Quantitative
Samples	serum, plasma, animal tissue, plant tissue, cell
Detection Range	1.7-471.7 umol/L
Sensitivity	1.7 umol/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 4.4-9.0% Intra CV: 1.9-4.3%
Research Area	Amino Acids and Proteins
Test Principle	The detection principle of this kit is that the enzyme catalyzes aspartic acid and substrate to produce glutamic acid, and glutamic acid is further catalyzed by the enzyme to produce a product, which will be reduced to orange yellow product under the action of electronic coupler, and the maximum absorption peak is detected at 450 nm.
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Shipping: Ice bag

IMAGES



Application Data



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ADDITIONAL INFORMATION

Product Categories/Family for Asp assay kit

Cell Metabolism Assays; 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.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/aspartate-asp/179659>