

Aspartate Amino transferase (AST/GOT) Assay Kit | AST/GOT assay kit

Aspartate Amino transferase (AST/GOT) Activity Assay Kit (Reitman-Frankel Method)

CATALOG #
AAA177792

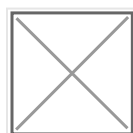
PRODUCT SYNONYMS

Aspartate Amino transferase (AST/GOT); Aspartate Amino transferase (AST/GOT) Activity Assay Kit (Reitman-Frankel Method); AST/GOT assay kit

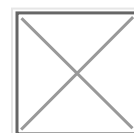
PRODUCT SPECIFICATIONS

Samples	Serum (plasma), animal tissue, culture cells, etc
Detection Range	0.38-72.30 IU/L
Sensitivity	0.38 IU/L
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Application Data



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AST/GOT assay kit

Principle of the Assay: AST enables alpha-ketoglutaric acid and aspartic acid to displace amino to form glutamic acid and oxaloacetic acid. Oxaloacetic acid can decarboxylate itself to form Pyruvic acid during the reaction. Pyruvic acid reacted with 2,4-dinitrophenylhydrazine (DNPH) to form 2,4-dinitrophenylhydrazone showing reddish brown in alkaline solution. Measure the OD values and calculate the enzyme activity.

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/aspartate-amino-transferase-ast-got/177792>