Alanine Aminotraasferase (ALT) Assay Kit | ALT assay kit

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CATALOG #
AAA22084

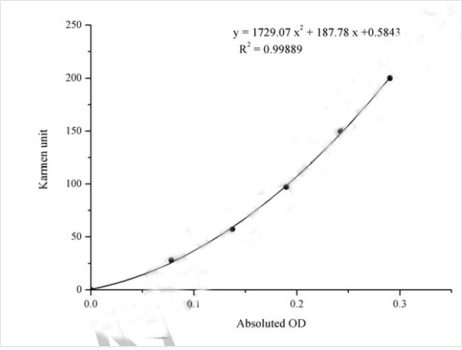
PRODUCT SYNONYMS

Alanine Aminotraasferase (ALT); Alanine Aminotraasferase(ALT) assay kit; ALT assay kit

PRODUCT SPECIFICATIONS

Specificity	48T (Can detect 18 samples without duplication)
Samples	Animal serum (plasma), tissue, culture cells and cell culture supernatant, etc
Detection Range	0.75-72.3 IU/L
Sensitivity	0.75 IU/L
Intra-assay Precision	The intra-assay CV is 5.3%.
Inter-assay Precision	The inter-assay CV is 9%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALT assay kit	Principle of the Assay: ALT catalyze the amino conversion reaction between alanine and alpha-ketoglutaric acid to produce pyruvic acid and glutamic acid at pH 7.4 and 37?. Then phenylhydrazine was added to form phenylhydrazone with pyruvic acid. Phenylhydrazone is reddish brown under alkaline conditions. ALT activity can be calculated by measuring the OD values at 510 nm.

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/alanine-aminotraasferase-alt/22084