

alpha-Amylase and beta-amylase Assay Kit

alpha-Amylase and beta-amylase Activity Assay Kit

CATALOG #
AAA177779

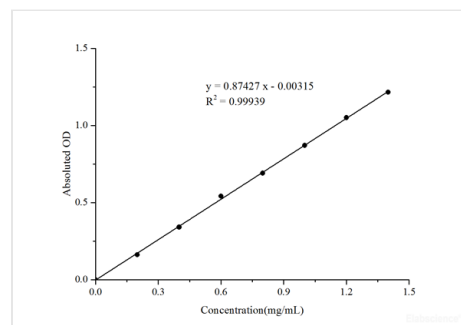
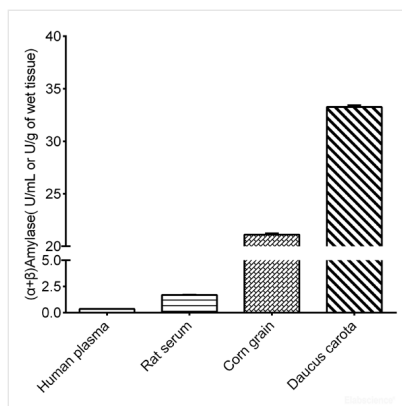
PRODUCT SYNONYMS

alpha-Amylase and beta-amylase; alpha-Amylase and beta-amylase Activity Assay Kit; alpha-Amylase and beta-amylase assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, saliva, tissue samples
Detection Range	0.01-0.37 U/mL
Sensitivity	0.008 U/mL
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for alpha-Amylase and beta-amylase assay kit

Intended Uses: This kit can measure alpha-amylase and beta-amylase activity in serum, plasma, saliva, tissue samples.

Principle of the Assay: The reducing sugar reacts with 3,5-dinitrosalicylic acid under heating conditions to produce a brown-red substance. Amylase activity can be calculated by measuring the OD value at 540 nm.

Background/Introduction: Amylase is a general term for hydrolase and glycogen enzymes, which generally acts on soluble starch, amylose, glycogen, etc., and is widely present in animals, plants and microorganisms. It is one of the most important enzymes in all industrial enzymes.

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.