

General Amylose Assay Kit

Amylose Microplate Assay Kit

CATALOG # AAA263953	REACTIVITY General	APPLICATIONS Functional Assay
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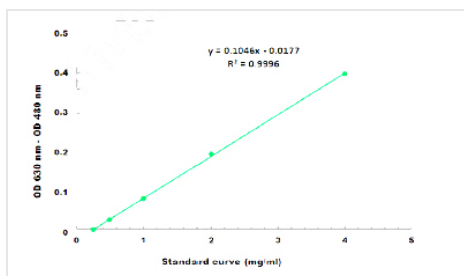
PRODUCT SYNONYMS

Amylose; Amylose Microplate Assay Kit; amilosa; Amylose EX 1; AS 10; AS 110; AS 30; AS 320; AS 5; AS 70; EX-I; Polyamylose; San Super 240L; V Amylose; alpha-Amylose; Amylose assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Tissue extracts, other biological fluids samples
Detection Range	0.4 mg/ml - 4 mg/ml
Applicable Applications for Amylose assay kit	FA (Functional Assay)
Preparation and Storage	Store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Amylose assay kit

Background/Introduction: Amylose is a polysaccharide made of alpha-D-glucose units, bonded to each other through alpha(1?4) glycosidic bonds. It is one of the two components of starch, making up approximately 20-30%. Amylose is less soluble in water than the other component amylopectin. Because of its tightly packed helical structure, amylose is more resistant to digestion than other starch molecules and is therefore an important form of resistant starch. Amylose Microplate Assay Kit is a sensitive assay for determining amylose content in various samples. The pure blue is produced according to the action of amylose and iodine reagent. The measurement wavelength and reference wavelength of the amylose were 630nm and 480 nm. The absorbance difference between the two wavelengths is directly proportional to the content.

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://www.aaabiotech.com/general-assay-kits/amylose/263953>