

General Amylopectin Assay Kit

Amylopectin Microplate Assay Kit

CATALOG # AAA263954	REACTIVITY General	APPLICATIONS Functional Assay
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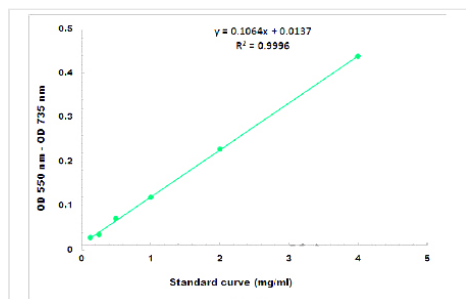
PRODUCT SYNONYMS

Amylopectin; Amylopectin Microplate Assay Kit; Amaizo 839; amilopectina; Amioca; Amioca Powder T; Amioca WCS; Amylopectine; Amylopektin; Amylopectin assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Assay Type	Quantitative Sandwich
Detection Range	15.62-1000 pg/ml
Sensitivity	< 9.375 pg/ml
Applicable Applications for Amylopectin assay kit	FA (Functional Assay)
Intra-assay Precision	Intra-Assay: CV < 8%
Inter-assay Precision	Inter-Assay: CV < 10% (CV (%) = SD/mean X 100)
Preparation and Storage	Store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Amylopectin assay kit

Background/Introduction: Amyloid beta (Abeta or Abeta) denotes peptides of 36-43 amino acids that are crucially involved in Alzheimer's disease as the main component of the amyloid plaques found in the brains of Alzheimer patients. The peptides result from the amyloid precursor protein (APP), which is cleaved by beta secretase and gamma secretase to yield Abeta. Abeta molecules can aggregate to form flexible soluble oligomers which may exist in several forms. It is now believed that certain misfolded oligomers (known as "seeds") can induce other Abeta molecules to also take the misfolded oligomeric form, leading to a chain reaction akin to a prion infection. The seeds or the resulting amyloid plaques are toxic to nerve cells. The other protein implicated in Alzheimer's disease, tau protein, also forms such prion-like misfolded oligomers, and there is some evidence that misfolded Abeta can induce tau to misfold. Amyloid Beta 42 ELISA kit is a sandwich ELISA assay for the quantitative measurement of human Amyloid Beta 42 in serum, plasma and cell culture supernatants. The density of color is proportional to the amount of human Amyloid Beta 42 captured from the samples.

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/general-assay-kits/amylopectin/263954>