

Total Carbohydrate Assay Kit

Total Carbohydrate Colorimetric Assay Kit

CATALOG #
AAA179712

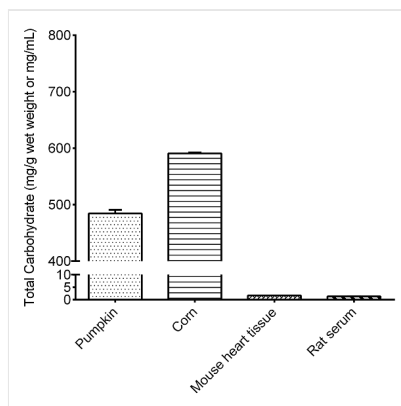
PRODUCT SYNONYMS

Total Carbohydrate; Total Carbohydrate Colorimetric Assay Kit; Total Carbohydrate assay kit

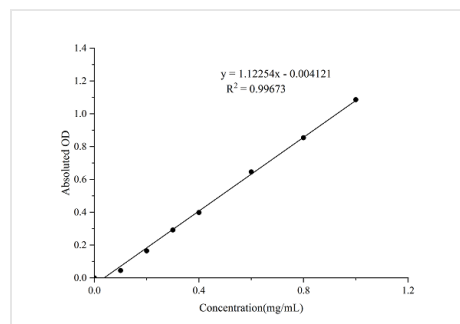
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Tissue
Detection Range	0.036-1.0mg/mL
Sensitivity	0.036mg/mL
Precision	Intra-assay CV: 1.0-2.9% Inter-assay CV: 2.1-5.3%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Total Carbohydrate assay kit

Carbohydrate is one of the important components of various bodies, and is also the main raw material and storage material of metabolism. Total carbohydrate mainly refers to reducing glucose, fructose, pentose, lactose, maltose, sucrose that can be hydrolyzed to reducing monosaccharides under determined conditions, and possibly partially hydrolyzed starch. The total carbohydrate was hydrolyzed to reducing sugar, which was reduced to amino compounds after co-heating with 3, 5-dinitrosalicylic acid under alkaline conditions. The amount of reducing sugar was proportional to the color of the reddish brown substance, and the total carbohydrate content in the sample was determined by this method.

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/total-carbohydrate/179712>