

General Mannitol Assay Kit

Mannitol Microplate Assay Kit

CATALOG # AAA263950	REACTIVITY General	APPLICATIONS Functional Assay
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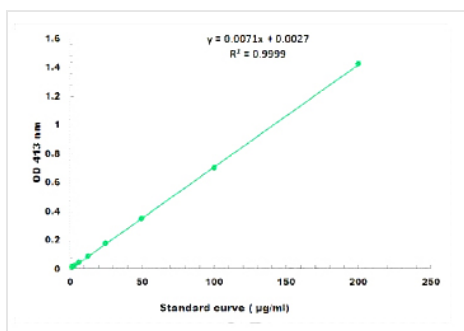
PRODUCT SYNONYMS

Mannitol; Mannitol Microplate Assay Kit; Mannitol assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Sequence Length	505
Samples	Serum, Urine, Other biological fluids, Food, Beverage Samples
Detection Range	2 ug/ml - 200 ug/ml
Applicable Applications for Mannitol 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 Mannitol assay kit	Background/Introduction: Mannitol is a sugar alcohol used in dietary supplement, sweetener, intestinal permeability test for leaky gut, etc. It also serves as a coating for hard candies, dried fruits, and chewing gums due to its low ability to attract and hold water molecules. In addition, it is an osmoprotectant for plants and is used clinically in osmotherapy to reduce intracranial pressure. Mannitol Microplate Assay Kit is designed to measure mannitol in various samples in 96-well microplate. The color intensity at 413 nm is directly proportional to mannitol concentration in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	429855165
NCBI Official Full Name	mannitol

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/mannitol/263950>