

General Maltose Assay Kit

Maltose Microplate Assay Kit

CATALOG # AAA264812	REACTIVITY General	APPLICATIONS Functional Assay
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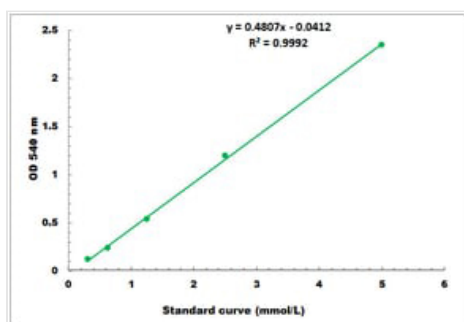
PRODUCT SYNONYMS

Maltose; Maltose Microplate Assay Kit; Maltose assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Urine, Serum, Plasma, Tissue extracts, Cell lysate, Cell culture media, Other biological fluids Samples
Detection Range	0.5 mmol/L - 5 mmol/L
Applicable Applications for Maltose assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Maltose assay kit

Background: Maltose (C₁₂H₂₂O₁₁) is a disaccharide, composed of two glucose units linked by an alpha bond. It is produced from the hydrolysis of glycogen or starch, serving as a source of energy for plants and animals. Maltose can be found in foods such as grains, and other processed products. Maltose Microplate Assay Kit provides a convenient means to measure maltose concentration in biological samples. In this assay, maltose is converted to two glucoses, which are then oxidized to form a colored product. The enzyme catalysed reaction products can be measured at a colorimetric readout at 540 nm.

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.