

General Sucrase Assay Kit

Sucrase (Plant) Microplate Assay Kit

CATALOG # AAA261582	REACTIVITY General	APPLICATIONS Functional Assay
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PRODUCT SYNONYMS

Sucrase; Sucrase (Plant) Microplate Assay Kit; EC 3.2.1.48; Sucrose alpha-glucosidase; Sucrase-isomaltase; Sucrose alpha-glucohydrolase; Sucrase assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Sequence Length	292
Samples	Tissue extracts, Cell lysate Samples
Applicable Applications for Sucrase assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

ADDITIONAL INFORMATION

Related Product Information for Sucrase assay kit	Background: Sucrase is the name given to a number of enzymes located in on the brush border of the small intestine that catalyze the hydrolysis of sucrose to fructose and glucose. The enzyme invertase, which occurs more commonly in plants, also hydrolyzes sucrose but by a different mechanism. The enzyme catalysed reaction products can be measured at a colorimetric readout at 520 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	983501555
NCBI Accession #	WP_060654687.1
NCBI GenBank Nucleotide #	WP_060654687.1
NCBI Official Full Name	sucrase

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/sucrase/261582>