

General Neutral Xylanase Assay Kit

Neutral Xylanase Microplate Assay Kit

CATALOG # AAA261558	REACTIVITY General	APPLICATIONS Functional Assay
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PRODUCT SYNONYMS

Neutral Xylanase; Neutral Xylanase Microplate Assay Kit; Neutral Xylanase assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Animal feeds, Enzyme preparations, Bread improver mixtures and other materials Samples.
Applicable Applications for Neutral Xylanase assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

ADDITIONAL INFORMATION

Related Product Information for Neutral Xylanase assay kit	Background/Introduction: Xylanase (EC 3.2.1.8) is the name given to a class of enzymes which degrade the linear polysaccharide beta-1,4-xylan into xylose, thus breaking down hemicellulose, one of the major components of plant cell walls. As such, it plays a major role in micro-organisms thriving on plant sources for the degradation of plant matter into usable nutrients. Xylanases are produced by fungi, bacteria, yeast, marine algae, protozoans, snails, crustaceans, insect, seeds, etc., (mammals do not produce xylanases). The assay is initiated with the enzymatic hydrolysis of the xylan by neutral xylanase. The enzyme catalysed reaction products react with 3,5-dinitrosalicylic acid, and can be measured at a colorimetric readout at 540 nm.
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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/neutral-xylanase/261558>