

beta-Xylosidase Activity Assay kit

beta-xylosidase (EC3.2.1.37) exists in organisms such as plants, bacteria and fungi. It is a key enzyme that catalyzes the degradation of xylan hemicellulose. Sugar can be used as a carbon source for microbial fermentation. In addition, beta-xylosidase can also be used as a biological bleaching agent in the paper industry, which is better than traditional bleaching methods. It has a wide range of application value.

beta-xylosidase catalyzes p-nitrophenol-beta-D-xyloside to produce p-nitrophenol, p-nitrophenol has a characteristic absorption peak at 405nm, measured at 405nm. The rate of increase in light absorption can be calculated for beta-xylosidase activity.

Catalog No.	250262
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs