Total Sulfhydryl Content 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. The product xylose can be used as a carbon source for microorganisms Ferment. In addition, b-xylosidase can also be used as a biological bleaching agent in the paper industry, which is more environmentally friendly than traditional bleaching methods and has a wide range of application values.

beta-Xylosidase catalyzes p-nitrophenol-b-D-xyloside to produce p-nitrophenol. p-nitrophenol has a characteristic absorption peak at 405nm. The increase rate of light absorption at 405nm can be measured to calculate beta-wood Glycosidase activity.

Catalog No.	250137
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Visible Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs