



alpha-Glucosidase Activity Assay kit

alpha-GC (EC 3.2.1.20) is widely present in animals, plants, microorganisms and cultured cells. It catalyzes the hydrolysis of alpha-glycosidic bonds between aryl or hydrocarbon groups and sugar groups to produce glucose, not only with cell wall relaxation or Reinforcement is related to cell recognition and the production of some signal molecules.

alpha-GC decomposes p-nitrobenzene-alpha-D glucopyranoside to generate p-nitrophenol, which has a maximum absorption peak at 400nm. The alpha-GC activity is calculated by measuring the rate of increase in absorbance.

Catalog No.	250255
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Visible spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs