

?-Amylase Activity Assay Kit

Cat No: HR3BC1237

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Microplate reader(540 nm)
Assay Time	40 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	animal and plant tissue
Synonyms	
Instrument	Microplate reader(540 nm)
Detection Principle	The reducing sugar reacts with 3,5-dinitrosalicylic acid under heating conditions to produce a brown-red substance, which is inactivated by the thermolabile nature of ?-amylase, and then the enzyme activity of ?-amylase is determined.
Reagents	
Labware	Micropipettor, Multi-channel pipettor, Incubator, Vortex mixer, Centrifuge
Size	96T
Sensitivity	0.97 U/g tissue
Detection Range	0.97-34.74 U/g tissu
Recovery Rate	98