

α-Amylase and β-amylase Activity Assay Kit

Cat No: HR3BC1252

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Microplate reader(535 nm-540 nm,optimum wavelength: 540 nm)
Assay Time	30 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, saliva, tissue
Synonyms	
Instrument	Microplate reader(535 nm-540 nm,optimum wavelength: 540 nm)
Detection Principle	The reducing sugar reacts with 3,5-dinitrosalicylic acid under heating conditions to produce a brown-red substance. Amylase activity can be calculated by measuring the OD value at 540 nm.
Reagents	
Labware	Test tubes, Vortex Mixer, Centrifuge, Water bath
Size	96T
Sensitivity	0.008 U/mL
Detection Range	0.01-0.56 U/mL
Recovery Rate	97