

Polyphenol Oxidase (PPO) Activity Assay Kit

Cat No: HR3BC1264

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Microplate reader(405 nm-415 nm,optimum wavelength: 410 nm)
Assay Time	25 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Plant tissue
Synonyms	PPO
Instrument	Microplate reader(405 nm-415 nm,optimum wavelength: 410 nm)
Detection Principle	Polyphenol oxidase (PPO) can catalyze phenolic compounds into quinone substances. The latter has specific absorption at 410 nm. The activity of PPO can be calculated indirectly by measuring the OD value at 410 nm.
Reagents	
Labware	Tubes, Micropipette, Vortex mixer, 100° Water bath
Size	96T
Sensitivity	
Detection Range	
Recovery Rate	