

Tyrosine Ammonia-lyase (TAL) Activity Assay Kit

Cat No: HR3BC1298

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Microplate reader (323-343 nm, optimum wavelength: 333 nm)
Assay Time	70 min
Validity	3
Assay Type	Enzyme Activity
Sample Type	fruit juices, plant and animal tissue
Synonyms	TAL
Instrument	Microplate reader (323-343 nm, optimum wavelength: 333 nm)
Detection Principle	TAL can decompose tyrosine to produce 4-coumaric acid, which has a strong absorption peak at 333 nm. Therefore, the activity of TAL can be calculated by measuring the OD value at 333 nm.
Reagents	
Labware	Micropipette, Incubator, Centrifuge, Water bath
Size	96T
Sensitivity	0.12 U/mL
Detection Range	
Recovery Rate	