



Hydroxyproline (Hyp) Colorimetric Assay Kit (Acid hydrolysis)
Cat No: HR3BC1129

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Spectrophotometer(550 nm)
Assay Time	
Validity	6
Assay Type	Quantitative
Sample Type	Animal tissue
Synonyms	Hyp
Instrument	Spectrophotometer(550 nm)
Detection Principle	Hydroxyproline can produce oxidation product under the action of oxidizing agent. The generated oxidation product can react with dimethylaminobenzaldehyde and present burgundy. The concentration of hydroxyproline can be calculated by measuring the OD value at 550 nm.
Reagents	
Labware	
Size	50Assays
Sensitivity	0.01?g/mL
Detection Range	0.01-20?g/mL
Recovery Rate	