

Hydroxyproline (Hyp) Colorimetric Assay Kit (Alkali hydrolysis)

Cat No: HR3BC1183

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	Serum (plasma),tissue,cells,culture supernatant,body fluids
Synonyms	Hyp
Instrument	Spectrophotometer(550 nm)
Detection Principle	The oxidation product which produced by hydroxyproline under the action of oxidant react with dimethylaminobenzaldehyde and show a purplish red color. The content 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	