

Nitrite Colorimetric Assay Kit

Cat No: HR3BC1168

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Spectrophotometer(550 nm)
Assay Time	60 min
Validity	6
Assay Type	Quantitative
Sample Type	Serum,plasma,saliva,tissue,cells,cell culture supernatant
Synonyms	
Instrument	Spectrophotometer(550 nm)
Detection Principle	Nitrite can react with chromogenic agent producing light red azo-compound. The content of nitrite can be calculated indirectly by measuring the OD value at 550 nm.
Reagents	Normal saline (0.9% NaCl), PBS (0.01 M, pH 7.4)
Labware	Micropipettor, Vortex mixer, Centrifuge
Size	100Assays
Sensitivity	1.36 ?mol/L
Detection Range	1.36-500 ?mol/L
Recovery Rate	97