

Non-esterified Free Fatty Acids (NEFA) Colorimetric Assay Kit

Cat No: HR3BC1195

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Spectrophotometer(715 nm)
Assay Time	60 min
Validity	6
Assay Type	Quantitative
Sample Type	Serum, animal tissue, cells
Synonyms	NEFA
Instrument	Spectrophotometer(715 nm)
Detection Principle	Under the condition of weak acidity, non-esterified free fatty acids (NEFA) react with nantokite to form copper soap, which has a specific absorption peak at 715nm. The content of NEFA can be calculated by measuring the OD value at 715 nm.
Reagents	
Labware	Vortex mixer, Micropipettor
Size	100Assays
Sensitivity	0.05 mmol/L
Detection Range	0.05-2.0 mmol/L
Recovery Rate	100