



Dye based RNA Quantification Kit

Cat No: HR3BC1128

For research use only

Overview

Detection Method	Fluorescence-based RNA quantification
Storage	2-8°?
Instrument	NanoDrop™ 3300
Assay Time	2 hours
Validity	1 year
Assay Type	Quantitative
Sample Type	
Synonyms	
Instrument	NanoDrop™ 3300
Detection Principle	This is a highly sensitive and selective kit designed to quantify RNA concentrations in solution using a fluorometric method. The dye (RNA Quantification Reagent) binds to RNA, forming a fluorescent complex that can be measured. Applications include RNA quantification after in vitro transcription, before Northern hybridization, reverse transcription, cDNA library preparation, and other related workflows.
Reagents	
Labware	Standard cuvette (3.5 mL), Other fluorometric cuvette
Size	200 assays
Sensitivity	
Detection Range	1-1000 ng/mL
Recovery Rate	