Hydrogen Peroxide (H2O2) Fluorometric Assay Kit

Cat No: HR3BC1238

For research use only

Overview

Detection Method	Fluorescence method
Storage	Reagent 5 & Reagent 6, 2-8?; others, -20?
Instrument	Fluorescence microplate reader (Ex/Em=535 nm/587 nm)
Assay Time	50 min
Validity	6
Assay Type	Quantitative
Sample Type	Serum, plasma, tissue, cells
Synonyms	
Instrument	Fluorescence microplate reader (Ex/Em=535 nm/587 nm)
Detection Principle	In the presence of peroxidase, hydrogen peroxide reacts with the fluorescent probe, and the fluorescence intensity at the excitation wavelength of 535 nm and the emission wavelength of 587 nm is proportional to the hydrogen peroxide concentration.
Reagents	
Labware	Micropipettor, Incubator, Vortex mixer, Centrifuge
Size	96T
Sensitivity	0.02 ?mol/L
Detection Range	0.02-10 ?mol/L
Recovery Rate	