

Hydroxyl Free Radical Scavenging Capacity Assay Kit

Cat No: HR3BC1282

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(500 nm-530 nm,optimum wavelength: 510 nm)
Assay Time	40 min
Validity	3
Assay Type	Quantitative
Sample Type	Serum, plasma, animal tissue
Synonyms	
Instrument	Microplate reader(500 nm-530 nm,optimum wavelength: 510 nm)
Detection Principle	Hydroxyl radical is a kind of reactive oxygen species, which can kill red blood cells, degrade DNA, cell membrane and polysaccharide compounds, causing damage to cell structure and function, and then leading to metabolic disorders in the body to cause diseases. The scavenging ability of hydroxyl free radical is one of the important indexes of the antioxidant ability of samples. It has been widely used in the research of antioxidant health care products and drugs.
Reagents	Absolute ethanol
Labware	Micropipettor, Vortex mixer, Centrifuge
Size	96T
Sensitivity	
Detection Range	
Recovery Rate	