CREATIVE BIOMART®
Assay Kit

SOD activity Kit

Product Information

Cat.No. Kit-0791

Product Overview

Versatile-differentiate between activity of three SOD isoenzymes: MnSOD, FeSOD, and Cu/ZnSODHigher throughput-colorimetric 96 well plate formatFast-results in just 10 minutes

Size

5x96 wells

Description

This is a versatile assay for the determination of SOD activity. Differentiate between the activity of three SOD isoenzymes: MnSOD, FeSOD, and Cu/ZnSOD. Obtain higher throughput sample analysis with a convenient colorimetric 96 well plate format and fast results in just 10 minutes.

Applications

Colorimetric detection. For the measurement of total SOD activity in cell lysates and tissue from any species. Cited sample type includes serum and gastric mucosa homogenates.

Storage

Store all components at +4°C, except Xanthine Oxidase at -20°C.

Kit Components

Microtiter plate, Standard, SOD buffer concentrate, Xanthine oxidase, Xanthine solution, Triton x-100, WST-1 reagent

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