CREATIVE BIOMART®
Assay Kit

Soil Catalase (S-CAT) Activity Assay Kit

Product Information

Product Overview

Significance of Measurement: Soil catalase (S-CAT) is a key enzyme in microbial metabolism and plays an important role in hydrogen peroxide detoxification in soils.
Principle of Measurement: Hydrogen peroxide exhibits a characteristic absorption peak at 240 nm. Changes in absorbance at 240 nm after reaction with soil samples reflect catalase activity.

Size

50t/24s

Storage

Store at 2–8 °C. Shelf life: 1 year.

Detection method Spectrophotometer

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