



Catalase Activity Assay kit

Catalase (EC 1.11.1.6) is widely present in animals, plants, microorganisms and cultured cells. It is the most important H₂O₂ scavenging enzyme and plays an important role in the reactive oxygen scavenging system.

H₂O₂ has a characteristic absorption peak at 240nm. CAT can decompose H₂O₂, so that the absorbance of the reaction solution at 240nm decreases with the reaction time. CAT activity can be calculated according to the rate of change in absorbance.

Catalog No.	250020
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs