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Product Datasheet

Catalase (CAT) Activity Colorimetric Assay Kit BYT-ORB1173251

Article Name	Catalase (CAT) Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173251
Supplier Catalog Number	orb1173251
Alternative Catalog Number	BYT-ORB1173251-480, BYT-ORB1173251-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	Catalase Activity Assay Kit provides a colorimetric assay for the study of catalase activity in cell and tissue lysates or biological fluids. The formaldehyde produced in the reaction can be measured colorimetrically at OD 540 nm....
Application Notes	Application Notes: Catalase Activity Assay Kit provides a simple and easy colorimetric assay for the study of catalase activity in a variety of biological samples such as cell and tissue lysates or biological fluids. This assay kit utilizes the peroxidatic function of catalase for measuring catalase activity, based on the reaction of catalase with methanol, with the presence of an optimal concentration of H ₂ O ₂ . The formaldehyde produced can be measured colorimetrically at OD 540 nm. Therefore, the catalase activity present in the sample is proportional to the signal obtained