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Product Datasheet

Coenzyme 1 NAD(H) Colorimetric Assay Kit BYT-ORB1173254

Article Name	Coenzyme 1 NAD(H) Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173254
Supplier Catalog Number	orb1173254
Alternative Catalog Number	BYT-ORB1173254-48, BYT-ORB1173254-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	Coenzyme 1 NAD(H) Assay Kit provides a tool for detection of the NAD and NADH, and their ratio in various tissues and subcellular organelles. The intensity of the reduced product color, measured at OD565 nm, is proportionate to the NAD+ /NADH concent...
Range	0.78 µM-50 µM
Application Notes	Application Notes: Coenzyme 1 NAD(H) Assay Kit provides a convenient tool for sensitive detection of the NAD and NADH, and their ratio in various tissues and subcellular organelles. This Kit is based on enzyme cycling reaction (It does not recognize NADP+/NADPH), in which the formed NADH reduces a formazan (MTT) reagent. The intensity of the reduced product color, measured at OD565 nm, is proportionate to the NAD+ /NADH concentration in the sample