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Product Datasheet

Coenzyme II NADP(H) Colorimetric Assay Kit BYT-ORB1173256

Article Name	Coenzyme II NADP(H) Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173256
Supplier Catalog Number	orb1173256
Alternative Catalog Number	BYT-ORB1173256-48, BYT-ORB1173256-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	Coenzyme II NADP(H) Assay Kit provides a tool for detection of the NADP and NADPH, and their ratio in various tissues and subcellular organelles. The intensity of the reduced product color, measured at OD565 nm, is proportionate to the NADP+ /NADPH c...
Range	0.5 µM-10 µM
Application Notes	Application Notes: Coenzyme II NADP(H) Assay Kit provides a convenient tool for sensitive detection of the NADP and NADPH, and their ratio in various tissues and subcellular organelles. This Kit is based on enzyme cycling reaction (It does not recognize NAD ⁺ /NADH), in which the formed NADPH reduces a formazan (MTT) reagent. The intensity of the reduced product color, measured at OD565 nm, is proportionate to the NADP ⁺ /NADPH concentration in the sample