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Product Datasheet

Glutathione Reductases (GR) Activity Colorimetric Assay Kit BYT-ORB1173238

Article Name	Glutathione Reductases (GR) Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173238
Supplier Catalog Number	orb1173238
Alternative Catalog Number	BYT-ORB1173238-5, BYT-ORB1173238-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	GR can catalyze the reduction of NADPH to GSSG to regenerate GSH, and NADPH dehydrogenates to produce NADP ⁺ , NADPH has a characteristic absorption peak at 340 nm, while NADP ⁺ has no absorption peak at this wavelength. NADPH dehydrogenation rate is de...
Application Notes	Application Notes: GR can catalyze the reduction of NADPH to GSSG to regenerate GSH, and NADPH dehydrogenates to produce NADP ⁺ , NADPH has a characteristic absorption peak at 340 nm, while NADP ⁺ has no absorption peak at this wavelength, NADPH dehydrogenation rate is determined by measuring the decrease rate of absorbance at 340 nm to calculate GR activity