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Product Datasheet

CheKine(TM) Micro Glutathione Peroxidase (GSH-Px) Activity Assay Kit ASC-KTB1640

Article Name	CheKine(TM) Micro Glutathione Peroxidase (GSH-Px) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1640
Supplier Catalog Number	KTB1640
Alternative Catalog Number	ASC-KTB1640-48, ASC-KTB1640-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Micro Glutathione Peroxidase (GSH-Px) Assay Kit is designed for detecting GSH-Px activity in the sample....
Tag	GSH-Px
Application Notes	GSH-Px catalyzes H ₂ O ₂ to oxidize GSH to produce GSSG, glutathione reductase (GR) catalyzes NADPH to reduce GSSG to regenerate GSH, while NADPH oxidizes to produce NADP ⁺ , NADPH has a characteristic absorption peak at 340 nm, while NADP ⁺ does not, NADPH dehydrogenation rate is determined by measuring the decrease rate of absorbance at 340 nm to calculate GSH-Px activity.