

Protein Carbonyl Assay Kit - Colorimetric

Catalog Number: AKAS0507

Price: [Online Inquiry](#)

Product Information	
Product Name	Protein Carbonyl Assay Kit - Colorimetric
Instruments	Microplate Reader
Sample Type	Serum, Plasma, Hydrothorax, Cell Culture Supernatant, Tissue
Research Area	Oxidative Stress Antioxidant
Detection Principle	The content of protein carbonyl increases after oxidation, and the carbonyl group reacts with 2,4-dinitrophenylhydrazine to form a reddish brown precipitate. The absorbance can be measured at 370 nm after the precipitation is dissolved. The carbonyl content can be calculated indirectly.
Assay Time	140 min
Storage	2-8°C
Shipping Conditions	Gel Pack