



Protein Carbonyl Content Assay kit

Protein carbonyl is an early indicator of a variety of amino acids in the process of protein oxidative modification. Its content indicates the degree of protein oxidative damage and is the main indicator to measure protein oxidative damage.

The carbonyl group reacts with 2,4-dinitrophenylhydrazine to generate red 2,4-dinitrophenylhydrazone with a characteristic absorption peak at 370nm.

Catalog No.	250127
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	UV Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs