

Protein Carbonyl Assay Kit

Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples)

CATALOG #
AAA177787

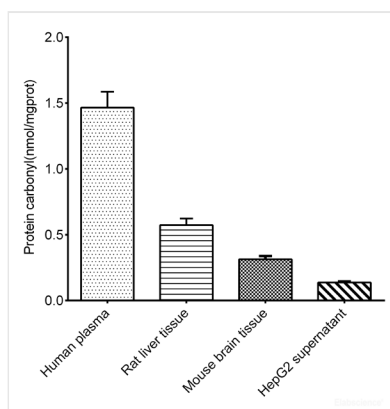
PRODUCT SYNONYMS

Protein Carbonyl; Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples); Protein Carbonyl assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 48 samples without duplication)
Samples	Serum (plasma), tissue, hydrothorax, cell supernatant, and other samples
Intra-assay Precision	The intra-CV is 5.2%.
Inter-assay Precision	The inter CV is 8.5%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Protein Carbonyl assay kit

Principle of the Assay: The content of protein carbonyl increased after oxidation, and the carbonyl group reacted 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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/protein-carbonyl/177787>