

Protein Carbonyl Assay Kit

Protein Carbonyl Colorimetric Assay Kit

CATALOG #
AAA332481

PRODUCT SYNONYMS

Protein Carbonyl; Protein Carbonyl Colorimetric Assay Kit; Protein Carbonyl assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, Plasma, Animal and Plant Tissues, Cells, Bacteria
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 12 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

ADDITIONAL INFORMATION

Related Product Information for Protein Carbonyl assay kit	Principle of the Assay: Protein carbonyl is an early sign of a variety of amino acids in the protein oxidative modification process, and its content indicates the protein oxidative damage degree, which is the main indicator to measure protein oxidative damage. The principle is carbonyl group reacts with 2,4-dinitrophenylhydrazine to produce red 2,4-dinitrophenylhydrazone with a characteristic absorption peak at 370 nm.
Product Categories/Family for Protein Carbonyl assay kit	Cell Metabolism

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/332481>