# **Product Datasheet**

# Protein Carbonyls Assay Kit (Colorimetric) NBP3-24532

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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## NBP3-24532

Protein Carbonyls Assay Kit (Colorimetric)

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<b>Product Information</b>	
Unit Size	100 Assays
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
Description	Detection instrument: Spectrophotometer (370 nm) Assay time: 240 min
Kit Components	Reagent 1: Homogenate Medium, Reagent 2: Sulfates, Reagent 3: DNPH Solution, Reagent 4: Acid Reagent, Reagent 5: Protein Precipitator, Reagent 6: Denaturant
Standard Curve Range	0.02 - 10 nmol/mgprot
Sensitivity	0.02 nmol/mgprot
Inter Assay	%CV < 8.6
Intra Assay	%CV < 4.5
Spiking Recovery	Average recovery rate: 101%
Suitable Sample Type	Serum, plasma, hydrothorax, cell culture supernatant and tissue





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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