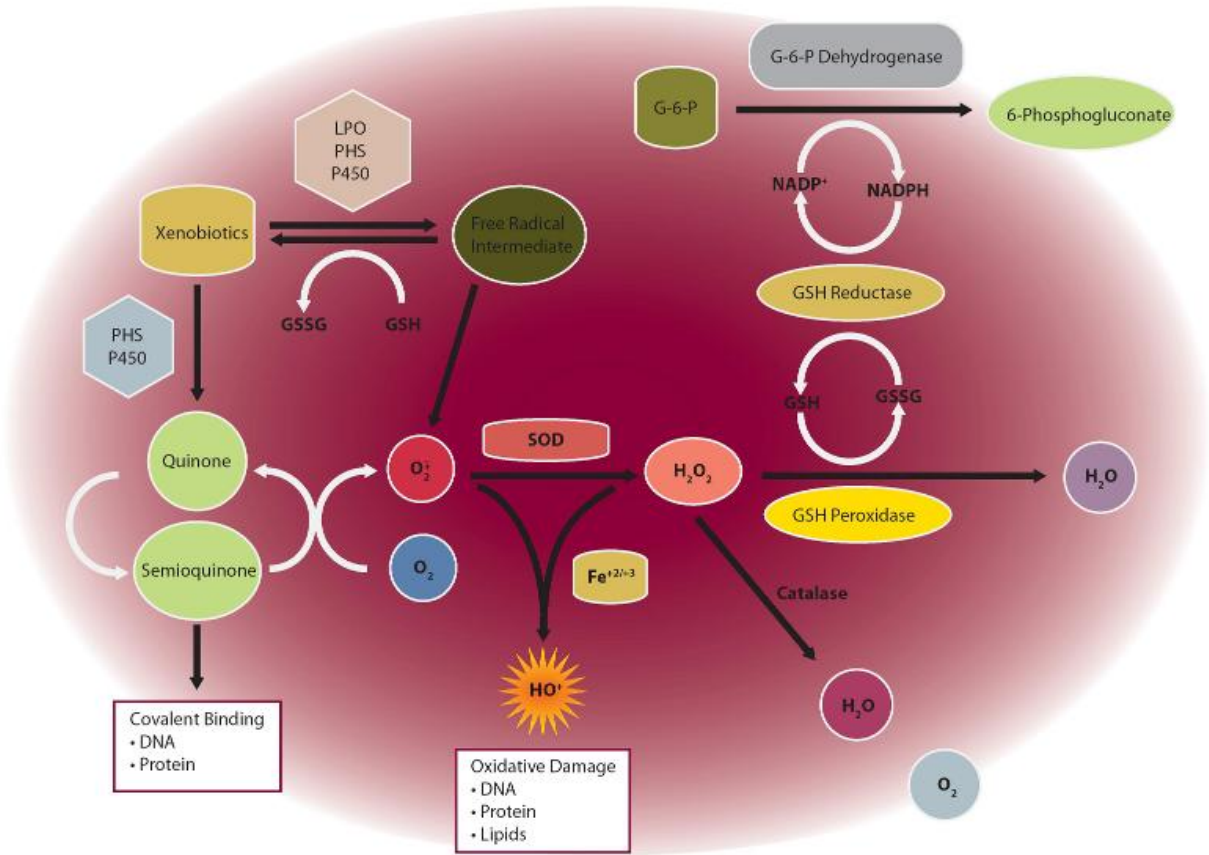


Oxidative Stress 2



Assays Antibodies Enzymes

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Assays

Cat. No.	Product Description	Tests
DNA		
NWK-8OHDG01	NWLSS™ Urinary 8-Hydroxydeoxyguanosine ELISA	96 reactions
NWK-8OHDG02	NWLSS™ High Sensitivity 8-OHdG ELISA for use with tissue, cell and plasma DNA extracts	96 tests
4370-096-K	Trevigen 8-oxo-dG Elisa Kit	96 samples
4130-100-FK	Trevigen hoGG1 FLARE Kit	75 samples
4130-100-FM	Trevigen hoGG1 FLARE Module	100 samples
Oxidized Protein		
NWK-NTR01	NWLSS™ Nitrotyrosine ELISA	192 tests
NWK-PCK01	Biocell™ Protein Carbonyl ELISA	96 reactions
Oxidized Lipid		
NWK-MDA01	NWLSS™ Malondialdehyde Assay	200 tests
NWK-ISO01	NWLSS™ Plasma & Tissue 8-Isoprostane	96 reactions
NWK-ISO02	NWLSS™ Urinary 8-Isoprostane ELISA	96 reactions
NWK-LHP01	NWLSS™ Lipid Hydroperoxide Assay	100 reactions
NWK-HEXL01	NWLSS™ Hexanoyl/Lysine ELISA	96 reactions
NWK-OXLDL01	Mercodia™ Oxidized Low Density Lipoprotein Sandwich ELISA	96 reactions
NWK-OXLDL02	Mercodia™ Oxidized Low Density Lipoprotein Competitive ELISA	96 reactions
Endogenous Antioxidant		
NWK-SOD01	NWLSS™ Hu-Cu/Zn Superoxide Dismutase ELISA	96 reactions
NWK-SOD02	NWLSS™ Superoxide Dismutase Activity Assay	30 or 96 tests
7500-100-K	Trevigen SOD Assay Kit	100 reactions
7501-500-K	HT Superoxide Dismutase Assay Kit	480 tests
NWK-GSH01	NWLSS™ Total Glutathione Assay	192 reactions
NWK-GPX01	NWLSS™ Glutathione Peroxidase Activity Assay	192 reactions
NWK-GR01	NWLSS™ Glutathione Reductase Activity (microplate) Assay	192 reactions
7510-100-K	Trevigen Glutathione Reductase Assay	100 reactions
7511-100-K	Trevigen HT Glutathione Assay Kit	384 tests
7512-100-K	Trevigen HT Glutathione Peroxidase Assay Kit	480 tests
7513-500-K	Trevigen HT Glutathione Reductase Assay Kit	480 tests
Z5030030	BioChain Glutathione Assay Kit	250 tests
NWK-CAT01	NWLSS™ Catalase Activity Assay (UV Method)	96 reactions
NWK-CAT02	NWLSS™ Catalase Activity Assay (Colorimetric Method)	96 reactions
General Antioxidant		
NWK-ARC01	NWLSS™ Antioxidant Reductive Capacity Assay	96 reactions
NWK-TAC01	NWLSS™ TAC-Peroxy Assay (Total Antioxidant Capacity against Peroxyl Radicals)	100 reactions
Inflammatory		
NWK-HYP01	NWLSS™ Hydrogen Peroxide Assay	192 reactions
NWK-MPO02	NWLSS™ Human Myeloperoxidase ELISA	192 reactions
NWK-MPO03	NWLSS™ Myeloperoxidase Activity Assay for all species	96 reactions
Other		
K252-200	BioVision Nitric Oxide Fluorimetric Assay Kit	2 x 96 assays
K262-200	BioVision Nitric Oxide Colorimetric Assay Kit	2 x 96 assays
Z5030031	BioChain Nitric Oxide Assay Kit	250 assays

Antibodies

Cat. No.	Product Description	Tests
Oxidative DNA Adduct Biomarkers		
4354-MC-050	Trevigen Anti-8-oxo-dG Monoclonal Antibody (Clone 2E2)	50 µl
NWA-MOG020	NWLSS™ Anti 8-OHDG Monoclonal Ab (clone N45.1)	20 µg
NWA-MOG100	NWLSS™ Anti 8-OHDG Monoclonal Ab (clone N45.1)	100 µg
NWA-8OHDG	NWLSS™ Anti 8-OHDG Monoclonal Ab (clone 15A3)	100 µg
Oxidized Protein Biomarkers		
NWA-DBY020	NWLSS™ Anti Di Bromo Tyrosine Monoclonal (clone 3A5)	20 µg
NWA-DIY020	NWLSS™ Anti Di Tyrosine (DT) Monoclonal Ab (clone 1C3)	20 µg
Lipid Peroxidation Biomarkers		
NWA-ACR030	NWLSS™ Anti Acrolein/Lysine Monoclonal Ab (clone F56)	30 µg
NWA-CRA030	NWLSS™ Anti Crotonaldehyde Monoclonal Ab	30 µg
NWA-HEL020	NWLSS™ Anti Hexanoyl/Lysine Monoclonal Ab (clone 5H4)	20 µg
NWA-HNE020	NWLSS™ Anti HNE Monoclonal Ab (clone HNEJ-2)	20 µg
NWA-HNE100	NWLSS™ Anti HNE Monoclonal Ab (clone HNEJ-2)	100 µg
NWA-KCH020	NWLSS™ Anti Ketocholesterol (7-KC) Monoclonal (clone 35A)	20 µg
NWA-MDA030	NWLSS™ Anti MDA Monoclonal (clone 1F83)	30 µg
NWA-MGL030	NWLSS™ Anti Methylglyoxal Monoclonal Ab (clone 3C)	30 µg

Enzymes

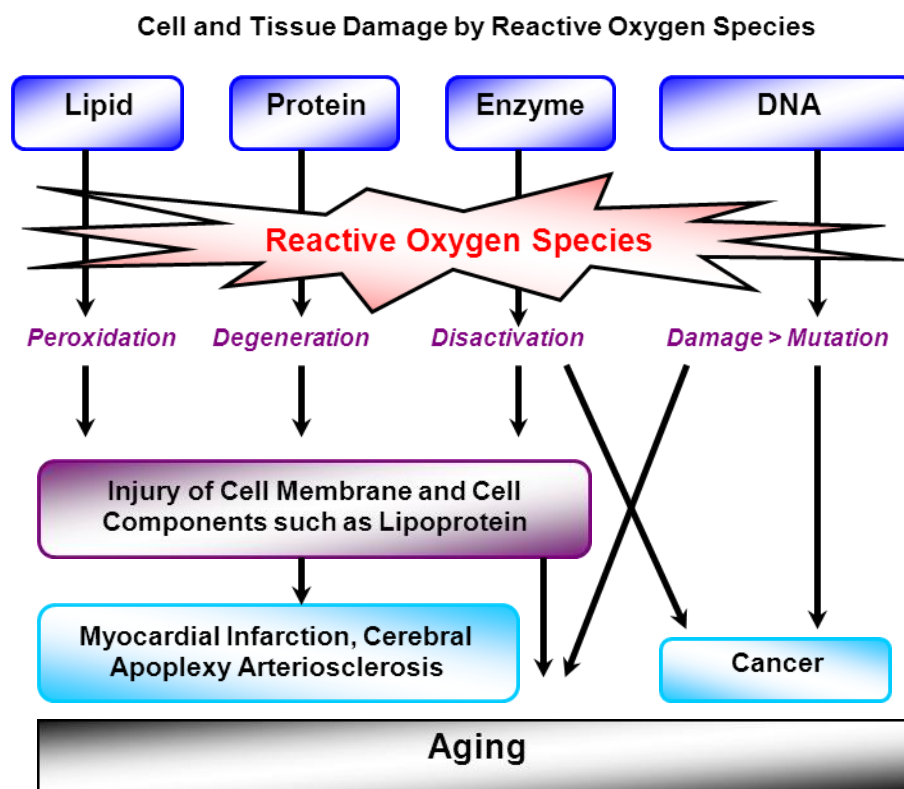
Cat. No.	Product Description	Tests
4130-100-EB	Trevigen hoGG1 Enzyme & Buffer	100 Units
4130-500-EB	Trevigen hoGG1 Enzyme & Buffer	500 samples
7510-100-01	Trevigen Glutathione Reductase	500 µl
7511-100-01	Trevigen Glutathione Reductase	80 µl
7512-100-01	Trevigen Glutathione Peroxidase	800 µl
7512-100-04	Trevigen Glutathione Reductase	1.1 ml

Other Reagents and Components

Cat. No.	Product Description	Tests
Oligos		
3850-100-01	8-oxo-dG Oligonucleotide	100 pmol
3850-100-OL	8-oxo-dG Oligo and Complement A	100 pmol each
Solutions		
7500-100-03	Xanthine Solution	1.5 ml
7500-100-04	NBT Solution	6.0 ml
7500-100-05	XOD Solution	2.0 ml
7500-100-06	20X Cell Lysis Solution	12.0 ml
7510-100-04	GSSG Solution	10 ml
Standards		
7500-100-01	SOD (1unit/µl)	200 µl
7511-100-03	Glutathione Standard	20 nmoles

Other Reagents and Components cont.

Cat. No.	Product Description	Tests
Buffers		
7500-100-02	25X SOD Reaction Buffer	12 ml
7510-100-02	25X Glutathione Reductase Reaction Buffer	20 ml
7510-100-05	25X Sample Dilution Buffer	20 ml
7510-100-06	25X Tissue Homogenization Buffer	40 ml
7511-100-02	25X Assay Buffer	12 ml
7512-100-02	10X Assay Buffer	20 ml
Other Reagents		
7510-100-03	NADPH	10 x 9.2mg
7512-100-03	GSH+NADPH	10 vials
7511-100-04	Reaction Mix	8 bottles
7512-100-05	Cumene Hydroperoxide	12 ml
Component Plates		
7512-100-06	96-well plates	5 plates
7511-100-05	96-well plates	8 plates



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oxidative damage research

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