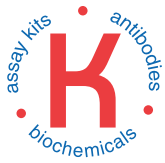


Assay Kits for DNA / Oxidative Damage

Product	Description	Cat. No.	Size	Price
DNA Fragmentation Assay (Apo-BrdU-Red)	Apo-BrdU in situ assay for conveniently detecting DNA fragmentation in cultured cells or tissue sections by fluorescence microscopy or flow cytometry.	KT-216	108 tests	\$500
DNA Quantification Kit	For quantifying DNA in cell lysates & determining the number of cells in culture systems.	KT-045	1 kit	\$375
Glutathione S-Transferase Colorimetric Activity Assay	For the colorimetric determination of GST activity in plasma, cell and tissue homogenates. Detection Limit: active GST 10 ng/assay.	KT-204	100 tests	\$386
Glutathione S-Transferase Fluorometric Activity Assay	For the fluorometric determination of GST activity in plasma, cell and tissue homogenates. Detection Limit: active GST 10 ng/assay.	KT-205	100 tests	\$386
Pi-Glutathione S-Transferase ELISA, Human	Quantitative EIA for the assay of π GST in human bile, plasma, and urine. Assay Range: 3.12 - 100 μ g/L.	KT-121	96 tests	\$950
GTBP DNA Repair Kit	For the accurate and rapid monitoring of G/T Binding Protein (GTBP) activity or regulation in cells, tissues or animals. Assay Range: 0.15 - 5 μ g / well nuclear extract.	KT-131	96 tests	\$799
Hydrogen Peroxide Assay	Quantitative chemiluminescent assay for hydrogen peroxide in samples. The assay range is 2.44 - 2,500 ng/mL in buffer and 39.06 - 10,000 ng/mL in TCM.	KT-130	96 tests	\$407
Ku70/86 DNA Repair Kit	For the accurate and rapid study of active Ku 70/86 in mouse, rat, and human nuclear extracts. Range: 0.15 - 1.25 μ g extract / well Ku70 and 0.15 - 2.5 μ g extract / well Ku86.	KT-132	96 tests	\$799
LPO-CC (Lipid Peroxides) Kit	For the quantitative colorimetric determination of high levels of lipid peroxides in serum, plasma, and other biological samples. Assay range = 2.0 - 300 nmol/mL. (165 tests with 1 mL test tube, 550 tests with 96-well microtiter plate)	CC-004	165 mL	Call
Nitrate / Nitrite Assay	For the quantitative colorimetric determination of nitrate/nitrite in urine, plasma, serum, saliva and tissue culture medium. Contains nitrate and nitrite standards. Assay Range: 2 - 55 μ M. Detection Limit: <1 μ M.	DN-006	192 tests	\$520
Nitric Oxide Assay, Fluorometric	For the quantitative fluorometric detection of total nitric oxide (NO) in culture media, plasma, serum, urine and other biological fluids. Detection limit: 0.02 μ M. Assay Range: Nitrate 0.078 - 10 μ M.	KT-152	192 tests	\$395
Nitric Oxide Synthase I EIA	For measuring nitric oxide synthase I in human or rat tissue extracts. Assay Range: 0.412 - 100 ng/mL.	KT-371	96 tests	\$683

(over)



Product	Description	Cat. No.	Size	Price
Nitrotyrosine ELISA	For quantitative detection of human nitrotyrosine, a marker for inflammation and nitric oxide, in serum or plasma. Contains standard. Assay Range: 2 - 1,500 nM.	DN-005	192 tests	\$840
Oxidative DNA Damage Kit (Qualitative)	Fluorescent assay (flow cytometer or direct slide technique) for the detection of 8-oxoguanine adduct, a sensitive marker of DNA base damage caused by oxygen free radicals.	DN-001	50 tests	\$724
Oxidative DNA Damage Kit (Quantitative)	Colorimetric assay for the quantification of abasic sites (a marker for oxidative DNA damage) in purified genomic DNA. Assay Range: 1 - 40 abasic sites / 100,000 base pairs.	DN-002 DN-004	20 tests 5 tests	\$460 \$305
Oxidized LDL Autoantibody ELISA	For the quantitative determination of human autoantibodies to oxidized LDL in serum. Contains 6 standards and 2 controls. Assay Range: 0 - 1,100 mU/mL.	KT-023	96 tests	\$495
RPA (Replication Protein A) DNA Repair Assay	For the measurement of RPA70 and RPA32 in samples. Assay Range: 0.15 - 10 µg / well nuclear extract.	KT-182	96 tests	\$799
Superoxide Dismutase (SOD) Assay	For quantitative determination of SOD inhibition activity in most biological samples. Assay Range: 0 - 100% activity inhibition.	KT-019 KT-219	500 tests 100 tests	\$375 \$235

For *in vitro* research use only. Not for use in humans.