



MATERIAL SAFETY DATA SHEET

DNA Damage Quantification Kit
Product Number: FR 09

PRODUCT IDENTITY INFORMATION

Product Name: DNA Damage Quantification Kit
Catalog Number: FR 09
Unit Size: 25 Quantifications
Components: ARP Solution, TE Buffer, Glycogen Solution, 0 ARP-DNA Standard, 40 ARP-DNA Standard, DNA Binding Solution, HRP-Streptavidin, Washing Buffer, HRP Developer

PHYSICAL/HEALTH HAZARD INFORMATION:

ARP Solution: APR-labeled calf thymus DNA solution 05 µg/ml. May be harmful by inhalation, ingestion, or skin absorption.
TE Buffer: Aqueous buffer. Nonhazardous.
Glycogen Solution: Aqueous protein. Nonhazardous.
ARP-DNA Standards: Water soluble, colorless liquid. May cause eye irritation, skin and respiratory tract damage.
DNA Binding Solution: Water soluble. May be harmful by inhalation, ingestion or skin absorption.
HRP-Streptavidin: This material may cause irritation of the eye, skin and respiratory tract.
Washing Buffer: May be harmful by inhalation, ingestion or skin absorption.
HRP Developer: This material may cause irritation of the eye, skin and respiratory tract.

STABILITY AND STORAGE CONDITION:

Stability: All components are stable.
Storage Condition: Frozen conditions. After opening the kit, Cell Lysis Buffer and TE Buffer can be stored at 4°C.

CHEMICAL CHARACTERISTICS AND SAFE HANDLING:

Exposure Limit: Not determined.
Toxicity: We are not aware of any toxicity data for the product.
Carcinogenicity: Unknown. Handle with care.
Exposure Symptoms: Unknown. Handle with care.
Handling: Gloves, protective clothing and eyewear should be worn and safe laboratory practices followed.
In Case of Spill: Use appropriate protective equipment and methods to clean up spilled substance promptly. Absorb onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Oxford Biomedical Research shall not be held liable for any damage resulting from handling or from contact with the above product.