

Product Information

LookOut® DNA Erase

Catalog Number **L8917** (250 mL Spray Reagent)

Catalog Number **L9042** (1 L Refill)

Store at Room Temperature

Product Description

False positives in PCR applications caused by DNA contamination are a frequent cause of concern among scientists. For this reason, PCR laboratories have implemented stringent preventative measures. Among these, chemical decontamination of surfaces and equipment is required to prevent inadvertent contamination of samples with foreign DNA.

LookOut® DNA Erase is a potent, ready-to-use solution for rapid DNA decontamination of surfaces in laboratories. This reagent is characterized by its high efficiency. The decontamination spray completely destroys DNA within 60 seconds of surface treatment. The solution contains a unique combination of DNA destroying and surface active agents.

LookOut DNA Erase may be applied to steel, glass, ceramic, plastic, rubber, or precious metals including laboratory equipment and pipettors. It should not be applied on light and non-ferrous metals. For other sensitive surfaces, test in a small area before applying.

Components

LookOut DNA Erase contains <8% phosphoric acid and <2% non-ionic detergent.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

Both the 250 mL spray reagent (Catalog Number L8917) and the 1 L refill (Catalog Number L9042) are supplied ready-to-use.

Storage/Stability

Store the products at room temperature. The products remain active for 5 years.

Procedure

- A. Smooth Surfaces - Spray LookOut DNA Erase directly on surface. DNA contaminants are destroyed within 1 minute. Wipe the surface thoroughly with a paper towel and rinse immediately with clean water. Dry surface with clean paper towel.
- B. Laboratory Devices - Apply LookOut DNA Erase to a clean paper towel and wipe exposed surfaces of apparatus thoroughly. Rinse surface after treatment with clean water and dry using clean paper towel.
- C. Pipettors - It is recommended that pipettors be treated regularly as these are a common source of contamination. Follow manufacturers instructions and remove shaft of pipettor. Remove seals and gaskets from the shaft. Soak the shaft for 2 minutes in LookOut DNA Erase. Rinse thoroughly with clean water, dry with clean paper towel, and reassemble.

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