

Product Datasheet

LookOut® DNA Erase Wet Wipes

Ready-to-use wipes in dispenser | Refill wipes in pouches

L9060-50EA (50 wipes in dispenser)**L9060-250EA** (5x50 wipes, refill)

Storage Temperature 15-25

Product Description

LookOut® DNA Erase Wet Wipes are a ready-to-use solution for the elimination of DNA, RNA and DNases/RNases from any surface, except light or non-ferrous metals. DNA and RNA are completely removed within seconds after use. The solution contains a surfactant and a non-alkaline, non-carcinogenic agent.

Application

LookOut® DNA Erase Wet Wipes are intended for use at PCR workstations, equipment housing, pipettes, and other surfaces and environments for the effective removal of carryover and genomic DNA, plasmids, RNA, and nucleases.

Using LookOut® DNA Erase Wet Wipes both before and after PCR setup and analysis prevents lab personnel from spreading contamination, and helps to ensure the reliability of critical results, such as PCR screening of cultures for mycoplasma contamination.

Components

The LookOut® DNA Erase Wet Wipes (L9060-50EA) consists of 50 wet wipes in a dispenser canister. The LookOut® DNA Erase Wet Wipes refill (L9060-250EA) includes five (5) refill pouches of 50 wipes (each) that fit into the dispenser canister.

Background

Nucleic acid and nuclease contaminations in PCR work areas can dramatically alter the outcome of PCR, resulting in false positive or false negative results and data misinterpretation. Originating from aerosols, contaminant DNA and RNA can be very resistant to elimination treatment and are frequent causes of sample cross-contamination and target degradation, compromising entire sets of PCR experiments.

LookOut® DNA Erase Wet Wipes provide an alternative to standard cleaning methods with other cleaning solutions that do not degrade nucleic acids and nucleases. DNA, RNA, DNase, and RNase are removed from contaminated surfaces within seconds.

Precautions and Disclaimer

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

Storage/Stability

Stable at room temperature for at least 12 months.

Notice

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies with respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

The information in this document is subject to change without notice and should not be construed as a commitment by the manufacturing or selling entity, or an affiliate. We assume no responsibility for any errors that may appear in this document.

The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.

Merck, LookOut and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

© 2022 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.

IFU-L9060 Rev 08/22