

Mycoplasma Cleaner

Storage Conditions:

15 °C to 25 °C

The Mycoplasma Cleaner is a highly effective decontaminating solution with broad-spectrum activity, designed to target not only Mycoplasma but also viruses, bacteria, and fungi.

The Mycoplasma Cleaner is a ready-to-use solution specifically designed to decontaminate laboratory surfaces and apparatus. It offers a wide spectrum of activity, effectively targeting *Mycoplasma* spp., *S. aureus*, *E. faecalis*, *E. coli*, *P. mirabilis*, *P. aeruginosa*, *C. albicans*, as well as HBV/HIV, Papovavirus, Adenovirus, Poliovirus, and other contaminants.

Mycoplasma species, which are common contaminants in cell cultures, can be challenging to detect using standard microscopy techniques due to their small size. As a result, *Mycoplasma* infections often go unnoticed, leading to cell infection and a range of detrimental effects. Contamination can occur through media spills from contaminated cell cultures during loading and unloading procedures in biosafety cabinets, resulting in surface contamination where *Mycoplasma* can survive for extended periods. To prevent cross-contamination, it is crucial to promptly isolate and eliminate infected cultures, as even low levels of *Mycoplasma* infection can disrupt cell growth, alter metabolism, and protein synthesis. Regular and thorough cleaning and disinfection of all surfaces and equipment are vital measures to combat and prevent *Mycoplasma* contamination in the laboratory.

By utilizing the Mycoplasma Cleaner and implementing proper hygiene practices, you can effectively mitigate the risk of mycoplasma contamination, ensuring the integrity of your cell cultures and the reliability of your research.

More Information

Shipping Conditions	Room Temperature
Storage Conditions	15 °C to 25 °C
Application	Cell Culture, Disinfection, Multi-purpose,
Format	Solution
Product Category	RNA Protection