

PRODUCT INFORMATION

Mycorase solution (50x)

Art.-Nr. 47987

Product Description:

- General** Highly effective, ready-to-use antibiotic solution which is active against a broad range of mycoplasma strains without effect on eukaryotic cell proliferation.
- Composition** Antibiotic solution (50x) in DPBS (Dulbecco's Phosphate Buffered Saline)
- Storage** Long term storage: - 15 °C to - 25 °C (in the dark)
Max. 1 month thawed at + 2 °C to + 8 °C
- Application** Mycorase treatment of cell cultures is performed in min. 3 cycles. Check cells once a week for presence of mycoplasma with a reliable method.
- Dilute Mycorase 50x solution with culture medium 1:50, e.g. 1 ml 50x solution + 49 ml medium, and incubate the infected cells with this mixture.
 - Rinse cells with DPBS at the start of the treatment and when changing the medium.
 - If mycoplasma are still present after three weeks, increase Mycorase concentration to 1:25 (2 ml + 48 ml medium).
 - With sensitive cells, an increased cell density and a higher FBS (fetal bovine serum) concentration (additional 5 - 10 %) may give better results with erasure.

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