

PRODUCT INFORMATION

Mycorase solution (50 x)

Cat. No.: 47987

PRODUCT DESCRIPTION

Highly effective, ready-to-use antibiotic solution which is active against a broad range of mycoplasma strains without effect on eukaryotic cell proliferation.

Application: To remove mycoplasma contamination in cell culture, primary cells as well as cell lines.

Composition:

Antibiotic solution (50x) in DPBS (Dulbecco's Phosphate Buffered Saline)

Instructions for use:

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.

Storage:

Long term storage: - 15 °C to - 25 °C (in the dark)

Max. 1 month thawed at + 2 °C to + 8 °C

Ver. 07/15
