

Myc-Removal Reagent (20ml)

Catalog Number: KC123-04

Storage Condition: -20°C

Concentration: 100X

Product Description:

Characteristics of Myc-Removal include:

1. Easy-To-Use
2. Sterile-Filtered(0.1µM)
3. Shows High Anti-Mycoplasma Activity

The Myc-clear antibiotic treatment regimen is easy to perform. When utilized properly and at the recommended concentrations, no cytotoxic or other untoward effects have been reported.

Perform the treatment of the cell culture in the following manner:

1. Add 1ml of Myc-clear to 100 ml of medium.
2. Continue the treatment for a total of 14 days, changing the medium (containing the Myc-clear) every 2-3 days.
3. Retain the cells in the growth medium for an additional 14 days before retesting for Mycoplasma.

Handling & Stability:

The product should be stored at -20°C and should be warmed to room temperature prior to use. The product should not be left in the light for prolonged periods as it is light-sensitive. When stored in the dark under ideal conditions, the product is stable until the expiry date shown on the label.

Mycoplasma Prevention:

The concentration of mycoplasma removal reagent is reduced to 1:200 and added to the culture medium as a short-term (1-2 months) mycoplasma contamination prevention drug, which can prevent mycoplasma contamination during cell culture, but it is not recommended in cell culture medium. In the medium to long term (more than 2 months), because it may lead to the emergence of mycoplasma resistant to the two drugs.