

User Manual

OriCell™ Mycoplasma Removal Agent (100X)

Catalog No. MPRA-10201



Introduction

The OriCell™ Mycoplasma Removal Agent (MRA) is a specialized reagent developed by our company for inhibiting and eliminating mycoplasma contamination during cell culture. It is designed to both treat existing mycoplasma contamination and prevent potential infections.

This reagent effectively suppresses and removes various mycoplasma species at low working concentrations, exhibits no toxicity to eukaryotic cells, and can be used in combination with penicillin and streptomycin.

The OriCell™ Mycoplasma Removal Agent is provided as a 100× solution. For cell culture applications, dilute it 100-fold by adding 1 mL of the reagent to 99 mL of complete medium.

Note: This product is only provided for further scientific research. It is not intended for diagnostic, therapeutic, clinical, household, or any other applications.

When citing our products in academic journals, please indicate “OriCell™ + Catalog Number, from Cyagen Biosciences (Guangzhou) Inc.”

Product Information

Components	Catalog Number	Volume
OriCell™ Mycoplasma Removal Agent	MPRA-10201-10	10 mL
OriCell™ Mycoplasma Removal Agent	MPRA-10201-100	100 mL

QC

- Tested negative for bacteria, fungi, mycoplasma, and endotoxins.
- Performance verified. Pass the detection of product quality.

Please reference "COA" for details.

Product Stability and Storage Conditions

1. This reagent should be stored protected from light at -20°C with a shelf life of 12 months. If stored protected from light at 4°C, the shelf life is 1 month.
2. If it cannot be used up within a short period, aliquot it and store separately. Avoid repeated freeze-thaw cycles.
3. Please use it within the shelf life, as expired reagents may significantly affect performance.

Instructions

1. Retrieve the OriCell™ Mycoplasma Removal Reagent (hereafter referred to as "the product") from the -20°C freezer.
2. Allow the product to thaw and mix thoroughly.
3. Dilute the product in complete medium at a ratio of 1:99 (e.g., add 1 mL of the product to 99 mL of complete medium).
4. Mix the medium thoroughly and protect it from light using aluminum foil or other light-blocking materials.

5. Culture cells with the prepared medium for 1–2 weeks, then collect cells or supernatant for mycoplasma testing.

Note: The duration of use may be extended based on mycoplasma test results.

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