



Ver. HB221123

MycAway™ Treatment (1000×) - Mycoplasma Elimination Reagent

Product description

In the process of cell cultures, regular detection can effectively avoid mycoplasma infection, but if the cells have been infected with mycoplasma, they need to be treated in time. The best treatment is to discard the cells after high-pressure sterilization to avoid contaminating other clean cell lines. If contaminated cells are precious, mycoplasma infection must be removed. Because mycoplasma lacks the cell wall, conventional antibiotics are generally ineffective. This product is an improved mixed preparation specially used for mycoplasma elimination. It can achieve good mycoplasma elimination effect by inhibiting the synthesis of related proteins, and is no harm to cells. Minimize the loss of your precious cells due to mycoplasma infection.

Components

| Components No. | Name | 40607ES03 | 40607ES08 |
|----------------|---|-----------|-----------|
| 40607 | MycAway™ Treatment (1000×) - Mycoplasma Elimination Reagent | 1 mL | 5×1 mL |

Shipping and Storage

The product is shipped with ice packs and can be stored at -15°C ~ -25°C for 18 months. Please keep it away from light.

Instructions

- Before to use, ensure that the cap is sealed, thaw to room temperature, mix gently, wipe the bottle surface with 70% ethanol, and then put it on the super clean workbench.
- Cells were treated with MycAway™ Treatment as follows:
 - 2.1 After dividing the infected cells, add 10 μL of MycAway™ Treatment to every 10 mL of culture medium for 7 days. When the medium needs to be changed, add MycAway™ Treatment in the same proportion.
 - 2.2 After 7 days of cell culture, the medium without MycAway™ Treatment was replaced for 2 days. Take 10 μL cell supernatant for mycoplasma detection to see the clearing effect.

[Note]: 2.2.1 Due to the different tolerance intensity of different cells to the product (in most cases, the cytotoxicity is very low), if the product blocks cell growth, it can be diluted at a ratio of 1:2000.

2.2.2 If mycoplasma infection is serious and mycoplasma cannot be completely cleared after adding reagent for 7 days, the treatment time can be appropriately extended.

2.2.3 After treatment, it is recommended to use MycAway™ Plus-Color One-Step Mycoplasma Detection Kit (YEASEN Cat#40612) or GMyc-PCR Mycoplasma Test Kit (YEASEN Cat# 40601) to detect the clearing effect.

Notes

- Please read the instructions carefully before using this reagent.
- The whole experiment should be operated in a standardized manner, including the preparation of reaction



system, sample processing and loading.

3. For your safety and health, please wear lab coats and disposable gloves for operation.

4. This product is for research use ONLY!