



Ver. HB221123

# MycAway™ Prophylactic (2000×) -Mycoplasma Prevention Reagent

## Product description

Mycoplasma contamination often occurs in the process of cell culture, but it is difficult to be detected by naked eyes and microscopic equipment because of its particularity. Therefore, it is particularly important to prevent mycoplasma. Mycoplasma contamination can be effectively prevented by adding Mycoplasma Prevention Reagent to the culture medium.

Because mycoplasma lacks the cell wall, conventional antibiotics are generally ineffective. This product combines the commonly used antibiotics with bacteriostatic effect on mycoplasma and is prepared into a mixture through optimized ratio. Its core components are quinolones, tetracycline derivatives and macrolide antibiotics. On the basis of mycoplasma elimination reagent, this product further optimizes the concentration of three antibiotics to ensure that it is no harm to cells while inhibiting the growth of mycoplasma. This product is 2000× mother liquor, which needs to be diluted to the concentration of 1×. The application method is consistent with the method of adding two antibodies in cell culture.

## Components

Components No.	Name	40608ES03	40608ES08
40608	MycAway™ Prophylactic (2000×) -Mycoplasma Prevention 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.

## Notes

1. Please read the instructions carefully before using this reagent.
2. 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!