

Prophylactic (2000×) -Mycoplasma Prevention Reagent

Product Information

Product Name	Cat#	Specification
Prophylactic (2000×) -Mycoplasma Prevention Reagent	40608ES03	1 mL
	40608ES08	5×1 mL

Product Description

Mycoplasma contamination often occurs during cell culture, but because of its particularity, it is difficult to be detected by the naked eye and microscopic equipment, so it is especially important to do the prevention of mycoplasma. Mycoplasma contamination can be effectively prevented by adding a mycoplasma preventive agent to the medium.

Because mycoplasma has no cell wall, traditional antibiotics are generally ineffective, and this product is combined with commonly used antibiotics that have bacteriostatic effect on mycoplasma, and is prepared into a mixed preparation by optimizing the ratio. Its core components are quinolones, tetracycline derivatives and Macrolide antibiotics. Based on the mycoplasma removal reagent, this product has further optimized the concentrations of the three antibiotics to ensure that while inhibiting the growth of mycoplasma, it will not cause damage to cells. This product is a 2000× stock solution, which needs to be diluted to 1× working solution concentration. The specific usage method is the same as the method of adding double antibody during cell culture.

Shipping and Storage

The products are shipped with ice pack and can be stored at -20°C to -80°C for 18 months.

Please keep it away from light.

Cautions

1. Please read the instructions carefully before using this product.
2. The experiment should be standardized, including the preparation of the reaction system, sample processing and sample addition.
3. For your safety and health, please wear lab coats and disposable gloves for operation.
4. For research use only.